

# MISCO

The Leader in Exclusive Branding



# Complete Product Guide

expanded product details • sustainable certified product alternatives • recommended compatible products • user tips • ordering information





Certifications.....	1
Floor Finishes.....	2-7
Floor Strippers .....	8-11
Floor Maintainers .....	12-14
Concrete Care .....	15
Wood Floor Care .....	16
Glass Cleaners .....	17-18
Cleaners .....	19-23
Degreasers .....	24-28
Solvent Degreasers.....	29-31
Food Service.....	32-36
Enzyme Based.....	37-38
Hand Care.....	39-43
Disinfectants .....	44-53
Restroom Care.....	54-57
Air Care.....	58-61
Carpet Care .....	62
Specialty .....	63-65
Dilution Control.....	66-73
Majestic Carpet Care .....	74-80
Conversion Charts.....	81
Packaging Availability & Notes .....	82-83
Index .....	84-85

# CERTIFICATIONS



## WHAT IS UL CLASSIFIED?

\* Underwriters Laboratories Inc. (UL) develops standards for product safety. In order to gain UL certification, the product must meet ASTM D-2047 static coefficient of friction for slip resistance of 0.5.



## WHAT IS ECOLOGO?

\* ECOLOGO and multi-attribute certifications tell the story of a product's environmental performance throughout its lifecycle, enabling purchasers to identify holistically greener products and meet their sustainability goals. These voluntary, multi-attribute, lifecycle-based environmental certifications indicate that a product has undergone rigorous scientific testing, exhaustive auditing, or both, to prove its compliance with stringent, third-party, environmental performance standards.



## MFMA CERTIFIED

\* The Maple Flooring Manufacturers Association (MFMA) is the authoritative source of technical and general information about maple flooring and related sports flooring systems. MFMA establishes product quality, performance and installation guidelines; educates end users about safety, performance and maintenance issues; and promotes the use of maple, beech and birch flooring products worldwide.



## WHAT IS CRI?

\* This Carpet & Rug Institute tested and certified cleaner effectively removes soil without any damage to the carpet. The CRI Seal of Approval is awarded to carpet cleaning products that pass stringent tests administered by an independent, accredited institute.



## WHAT IS TANDUS?

Any Majestic product carrying the Tandus Flooring logo has been tested by Tandus and is approved to be used on any Tandus carpet to keep their floor products in top form.

\* Certification available for private brand. Cost may apply.

# FLOOR FINISHES

High Speed and UHS Finishes



## RESPONSE\* - (DBF)

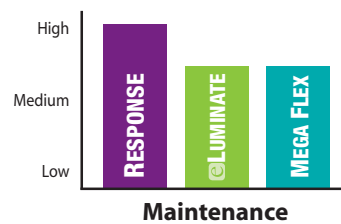
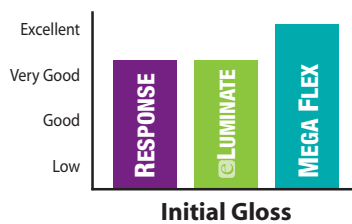
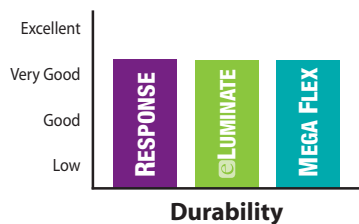
## eLUMINATE - (LUM)

## MEGA FLEX - (MFX)

<b>Description:</b>	UHS Daily Burnishable Finish	Ultra Compatible Zinc Free Finish	High Solids Ultra Compatible Finish
<b>Ideal Application:</b>	VCT, Terrazzo, Concrete, Linoleum, Slate	VCT, Terrazzo, Concrete, Linoleum, Slate	VCT, Terrazzo, Concrete, Linoleum, Slate
<b>Color:</b>	White	Milky White	White
<b>Odor:</b>	Fragrance-Free	Fragrance-Free	Fragrance-Free
<b>pH:</b>	8.0 - 9.0	8.0 - 9.0	8.0 - 9.0
<b>Non-Volatile Solids:</b>	20%	22%	25%
<b>Coverage:</b>	1800 - 2200 ft <sup>2</sup> / gal.	1800 - 2200 ft <sup>2</sup> / gal.	1800 - 2200 ft <sup>2</sup> / gal.
<b>Recommended Coats:</b>	5	4 - 5	4
<b>Dry/Recoat Time:</b>	30 minutes min.	30 minutes min.	30 minutes min.
<b>Maintenance Schedule:</b>	Daily	Weekly burnish or spray buff	Weekly burnish or spray buff
<b>Slip Resistance:</b>	0.5 min. by ASTM-D2047	0.5 min. by ASTM-D2047	0.5 min. by ASTM-D2047
<b>Storage/Stability:</b>	1 year	1 year	1 year
<b>Weight per Gallon:</b>	8.51 lbs./gal.	8.54 lbs./gal.	8.68 lbs./gal.
<b>Freeze/Thaw Stability:</b>	3 cycles	3 cycles	3 cycles

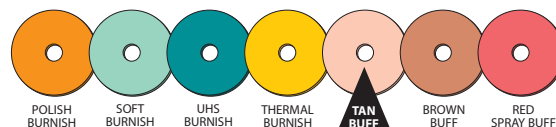


Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	Minimums Apply	109147	107249
<b>Cs./2-2.5 Gal.:</b>	105704	109162	107245
<b>Pail/5 Gal.:</b>	105699	109158	107242
<b>Drum/55 Gal.:</b>	101013	115567	107260



### RECOMMENDED COMPATIBLE PRODUCTS

<b>Onyx</b> - High Productivity Stripper (ONY)	(pg. 9)
<b>Emerald</b> - Optically Enhanced Floor Cleaner (EME)	(pg. 22)
<b>Topaz</b> - Anti-Slip & Gloss Restorer (TOP)	(pg. 13)
<b>Super Blue</b> - Film Free All Purpose Cleaner (SUB)	(pg. 19)



Less Aggressive **RECOMMENDED FLOOR PAD** More Aggressive

Pads not available from MISCO, see your local distributor.

\* Not available in some states due to state regulations

# FLOOR FINISHES

Premium Floor Finishes



elements<sup>®</sup>  
Zinc Free  
Floor Finish - (E08)

## FLEX - (FLE)

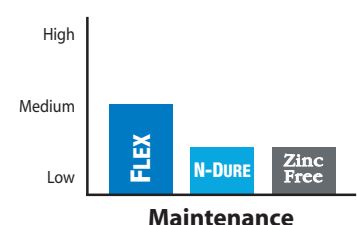
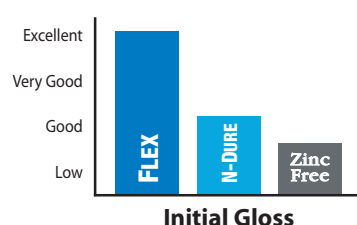
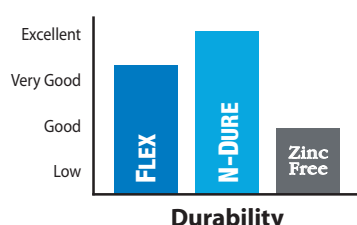
## N-DURE - (NDR)

## Zinc Free Floor Finish - (E08)

<b>Description:</b>	Ultra Compatible Floor Finish	Nano-Infused Floor Finish	Zinc Free Floor Finish
<b>Ideal Application:</b>	VCT, Terrazzo, Concrete, Linoleum, Slate	Vinyl Tiles, Linoleum, Terrazzo, Quarry Tile, Slate, Concrete	VCT, Terrazzo, Concrete, Linoleum, Slate
<b>Color:</b>	White	White	White
<b>Odor:</b>	Fragrance-Free	Fragrance-Free	Fragrance-Free
<b>pH:</b>	8.0 – 9.0	8.0 – 9.0	8.0 – 9.0
<b>Non-Volatile Solids:</b>	20%	19%	20%
<b>Coverage:</b>	1800 – 2200 ft <sup>2</sup> / gal.	1800 – 2200 ft <sup>2</sup> / gal.	1800 – 2200 ft <sup>2</sup> / gal.
<b>Recommended Coats:</b>	5	5	5
<b>Dry/Recoat Time:</b>	30 minutes min.	30 minutes min.	30 minutes min.
<b>Maintenance Schedule:</b>	Weekly burnish or spray buff	Weekly spray buffing or monthly burnishing	Monthly burnish or spray buff
<b>Slip Resistance:</b>	0.5 min. by ASTM-D2047	0.5 min. by ASTM-D2047	0.5 min. by ASTM-D2047
<b>Storage/Stability:</b>	1 year	1 year	1 year
<b>Weight per Gallon:</b>	8.61 lbs./gal.	8.60 lbs./gal.	8.51 lbs./gal.
<b>Freeze/Thaw Stability:</b>	3 cycles	3 cycles	3 cycles



Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	106424	107353	Minimums Apply
<b>Stackable 2.5 Gal.:</b>	Minimums Apply	Minimums Apply	106014
<b>Cs./2-2.5 Gal.:</b>	106428	107357	106015
<b>Pail/5 Gal.:</b>	106420	107350	106000
<b>Drum/55 Gal.:</b>	106434	107359	106020



**RECOMMENDED COMPATIBLE PRODUCTS**

- Onyx** - High Productivity Stripper (ONY) (pg. 9)
- Emerald** - Optically Enhanced Floor Cleaner (EME) (pg. 22)
- Topaz** - Anti-Slip & Gloss Restorer (TOP) (pg. 13)
- Super Blue** - Film Free All Purpose Cleaner (SUB) (pg. 19)

Less Aggressive → RECOMMENDED FLOOR PAD → More Aggressive

Pads not available from MISCO, see your local distributor.

Visit us online at [www.miscoproducts.com](http://www.miscoproducts.com)

# FLOOR FINISHES

Low Maintenance Finishes



## ULTIMA\* - (ULT)

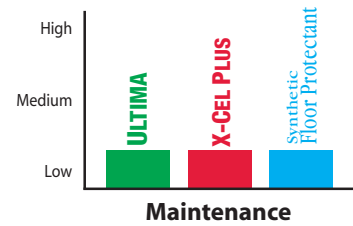
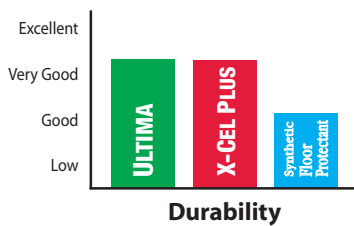
## X-CEL PLUS - (XCE)

## elements<sup>®</sup> Synthetic Floor Protectant - (E13)

<b>Description:</b>	High Solids Extended Wear Finish	Extended Wear Finish	Synthetic Floor Protectant
<b>Ideal Application:</b>	VCT, Terrazzo, Concrete, Linoleum, Slate	VCT, Terrazzo, Concrete, Linoleum, Slate	Rubber, Linoleum, Synthetic Floors
<b>Color:</b>	White	White	White
<b>Odor:</b>	Fragrance-Free	Fragrance-Free	Fragrance-Free
<b>pH:</b>	8.0 – 9.0	8.0 – 9.0	8.0 – 8.5
<b>Non-Volatile Solids:</b>	24%	20%	18.0 + 0.5%
<b>Coverage:</b>	1800 – 2200 ft <sup>2</sup> / gal.	1800 – 2200 ft <sup>2</sup> / gal.	1800 – 2200 ft <sup>2</sup> / gal.
<b>Recommended Coats:</b>	4	5	2 - 3
<b>Dry/Recoat Time:</b>	30 minutes min.	30 minutes min.	45 minutes min.
<b>Maintenance Schedule:</b>	Monthly burnish or spray buff	Monthly burnish or spray buff	Weekly burnish or spray buff
<b>Slip Resistance:</b>	0.5 min. by ASTM-D2047	0.5 min. by ASTM-D2047	0.5 min. by ASTM-D2047
<b>Storage/Stability:</b>	1 year	1 year	1 year
<b>Weight per Gallon:</b>	8.60 lbs./gal.	8.51 lbs./gal.	8.54 lbs./gal.
<b>Freeze/Thaw Stability:</b>	3 cycles	3 cycles	3 cycles

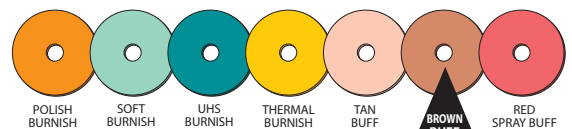


Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	108878	109067	Minimums Apply
<b>Stackable 2.5 Gal.:</b>	Minimums Apply	Minimums Apply	106118
<b>Cs./2-2.5 Gal.:</b>	108884	109072	106119
<b>Pail/5 Gal.:</b>	108870	109059	106110
<b>Drum/55 Gal.:</b>	108889	109077	106123



### RECOMMENDED COMPATIBLE PRODUCTS

<b>Onyx</b> - High Productivity Stripper (ONY)	(pg. 9)
<b>Emerald</b> - Optically Enhanced Floor Cleaner (EME)	(pg. 22)
<b>Topaz</b> - Anti-Slip & Gloss Restorer (TOP)	(pg. 13)
<b>Super Blue</b> - Film Free All Purpose Cleaner (SUB)	(pg. 19)



Pads not available from MISCO, see your local distributor.

\* Not available in some states due to state regulations



# FLOOR FINISHES

Low-Medium Maintenance Finishes

## CLASSIC 250\* - (C25)

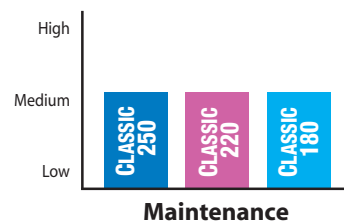
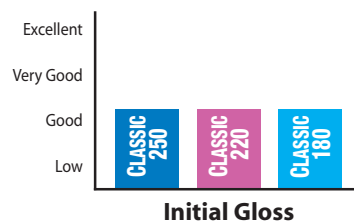
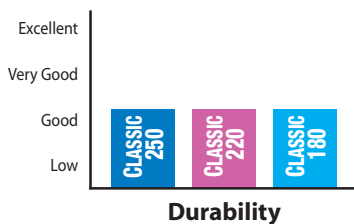
## CLASSIC 220\* - (C22)

## CLASSIC 180\* - (C18)

<b>Description:</b>	High Solids Floor Finish	Mid Solids Floor Finish	Low Solids Floor Finish
<b>Ideal Application:</b>	VCT	VCT	VCT
<b>Color:</b>	White	White	White
<b>Odor:</b>	Fragrance-Free	Fragrance-Free	Fragrance-Free
<b>pH:</b>	8.0 – 9.0	8.0 – 9.0	8.0 – 9.0
<b>Non-Volatile Solids:</b>	25%	22%	18%
<b>Coverage:</b>	1800 – 2200 ft <sup>2</sup> / gal.	1800 – 2200 ft <sup>2</sup> / gal.	1800 – 2200 ft <sup>2</sup> / gal.
<b>Recommended Coats:</b>	4	4 - 5	5
<b>Dry/Recoat Time:</b>	30 minutes min.	30 minutes min.	30 minutes min.
<b>Maintenance Schedule:</b>	Weekly or monthly burnish or spray buff	Weekly or monthly burnish or spray buff	Weekly or monthly burnish or spray buff
<b>Slip Resistance:</b>	0.5 min. by ASTM-D2047	0.5 min. by ASTM-D2047	0.5 min. by ASTM-D2047
<b>Storage/Stability:</b>	1 year	1 year	1 year
<b>Weight per Gallon:</b>	8.65 lbs./gal.	8.60 lbs./gal.	8.58 lbs./gal.
<b>Freeze/Thaw Stability:</b>	3 cycles	3 cycles	3 cycles



Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	105427	105407	105375
<b>Cs./2-2.5 Gal.:</b>	105432	105414	105381
<b>Pail/5 Gal.:</b>	105421	105402	105369
<b>Drum/55 Gal.:</b>	105435	105416	105385



**RECOMMENDED COMPATIBLE PRODUCTS**

- Hot Shot** - Heavy Duty No Rinse Speed Stripper (HOT) (pg. 9)
- Rinse Free** - Neutral Floor Cleaner (RIN) (pg. 22)
- Flashback SB** - Spray Buff (FLS) (pg. 14)
- Super Blue** - Film Free All Purpose Cleaner (SUB) (pg. 19)

**RECOMMENDED FLOOR PAD**

Less Aggressive → → More Aggressive

*Pads not available from MISCO, see your local distributor.*

\* Not available in some states due to state regulations

# FLOOR FINISHES

Hard Surface Floor Sealers



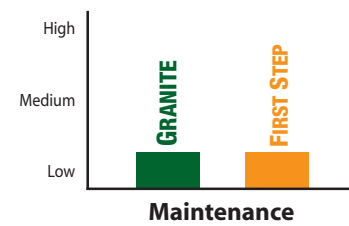
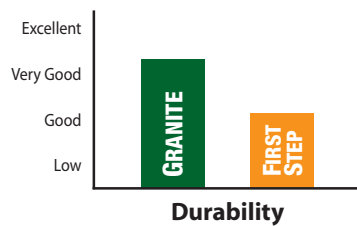
## GRANITE - (GRA)

## FIRST STEP\* - (FIR)

<b>Description:</b>	Hard Surface Sealer & Finish	Acrylic Floor Sealer
<b>Ideal Application:</b>	Terrazzo, Concrete, Stone, Slate, Quarry Tile	VCT, Terrazzo, Concrete, Linoleum, Slate
<b>Color:</b>	White	White
<b>Odor:</b>	Fragrance-Free	Fragrance-Free
<b>pH:</b>	8.0 - 9.0	8.0 - 9.0
<b>Non-Volatile Solids:</b>	18%	18%
<b>Coverage:</b>	1800 - 2200 ft <sup>2</sup> / gal.	1800 - 2200 ft <sup>2</sup> / gal.
<b>Recommended Coats:</b>	2 - 5	1 - 2
<b>Dry/Recoat Time:</b>	30 minutes min.	30 minutes min.
<b>Maintenance Schedule:</b>	Daily cleaning	N/A
<b>Slip Resistance:</b>	0.5 min. by ASTM-D2047	0.5 min. by ASTM-D2047
<b>Storage/Stability:</b>	1 year	1 year
<b>Weight per Gallon:</b>	8.59 lbs./gal.	8.58 lbs./gal.
<b>Freeze/Thaw Stability:</b>	3 cycles	3 cycles



Packaging	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	106595	106404
<b>Cs./2-2.5 Gal.:</b>	106602	106410
<b>Pail/5 Gal.:</b>	106588	106397
<b>Drum/55 Gal.:</b>	106605	106414



### RECOMMENDED COMPATIBLE PRODUCTS

<b>Onyx</b> - High Productivity Stripper (ONY)	(pg. 9)
<b>One Pass</b> - Ultra Concentrated Floor Stripper (OPU)	(pg. 8)
<b>Emerald</b> - Optically Enhanced Floor Cleaner (EME)	(pg. 22)
<b>Super Blue</b> - Film Free All Purpose Cleaner (SUB)	(pg. 19)



Pads not available from MISCO, see your local distributor.

\* Not available in some states due to state regulations





# LEAF FLOOR FINISHES

Floor Finishes and Sealers

L.E.A.F. - Low Emission Alternative Finish

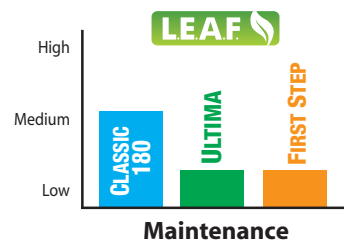
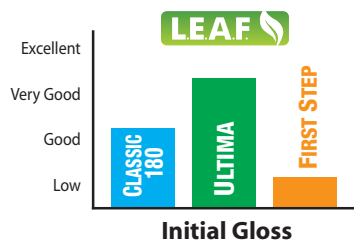
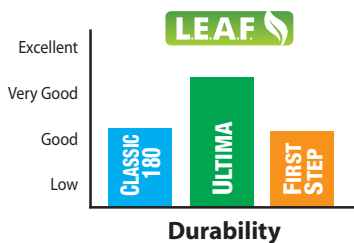
## LEAF CLASSIC 180 - (C18L)

## LEAF ULTIMA - (ULTL)

## LEAF FIRST STEP - (FIRL)

<b>Description:</b>	Low Solids Floor Finish	High Solids Extended Wear Finish	Acrylic Floor Sealer
<b>Ideal Application:</b>	VCT	VCT, Terrazzo, Concrete, Linoleum, Slate	VCT, Terrazzo, Concrete, Linoleum, Slate
<b>Color:</b>	White	White	White
<b>Odor:</b>	Fragrance-Free	Fragrance-Free	Fragrance-Free
<b>pH:</b>	8.0 - 9.0	8.0 - 9.0	8.0 - 9.0
<b>Non-Volatile Solids:</b>	18%	24%	18%
<b>Coverage:</b>	1800 - 2200 ft <sup>2</sup> / gal.	1800 - 2200 ft <sup>2</sup> / gal.	1800 - 2200 ft <sup>2</sup> / gal.
<b>Recommended Coats:</b>	5	4	1 - 2
<b>Dry / Recoat Time:</b>	30 minutes min.	30 minutes min.	30 minutes min.
<b>Maintenance Schedule:</b>	Weekly or monthly burnish or spray buff	Monthly burnish or spray buff	N/A
<b>Slip Resistance:</b>	0.5 min. by ASTM-D2047	0.5 min. by ASTM-D2047	0.5 min. by ASTM-D2047
<b>Storage/Stability:</b>	1 year	1 year	1 year
<b>Weight per Gallon:</b>	8.58 lbs./gal.	8.60 lbs./gal.	8.58 lbs./gal.
<b>Freeze/Thaw Stability:</b>	3 cycles	3 cycles	3 cycles

Packaging	New Stock Code	New Stock Code	New Stock Code
<b>Cs./2-2.5 Gal.:</b>	105381	117906	107912
<b>Pail/5 Gal.:</b>	105369	117907	107913
<b>Drum/55 Gal.:</b>	105385	117908	107914



**RECOMMENDED COMPATIBLE PRODUCTS**

- Hot Shot** - Heavy Duty No Rinse Speed Stripper (HOT) (pg. 9)
- Rinse Free** - Neutral Floor Cleaner (RIN) (pg. 22)
- Flashback SB** - Spray Buff (FLS) (pg. 14)
- Super Blue** - Film Free All Purpose Cleaner (SUB) (pg. 19)

WHITE SUPER POLISH, RED BUFFER, BLUE SUPER CLEAN, GREEN SUPER SCRUB, BLACK SUPER STRIP, HIGH PROD. BLACK STRIP, ULTRA STRIP BLUE

Less Aggressive → RECOMMENDED FLOOR PAD → More Aggressive

*Pads not available from MISCO, see your local distributor.*

# FLOOR STRIPPERS

For Stripping All Water-Based Finishes and Sealers From All Surfaces



## ONE PASS - (OPU)

## ONE PASS - (PF11)

<b>Description:</b>	Low Odor Ultra Concentrated Stripper	Low Odor Ultra Concentrated Stripper
<b>Ideal Application:</b>	VCT, Terrazzo, Concrete, Linoleum, Slate	VCT, Terrazzo, Concrete, Linoleum, Slate
<b>Color:</b>	Light Yellow	Light Yellow
<b>Odor:</b>	Citrus	Citrus
<b>pH:</b>	11.5 – 12.5	11.5 – 12.5
<b>Ammonia Content:</b>	None	None
<b>Phosphate Content:</b>	None	None
<b>Viscosity:</b>	Water thin	Water thin
<b>Solubility:</b>	Complete with water	Complete with water
<b>Recommended Dilution:</b>	1:20	1:20
<b>Emulsification:</b>	Excellent	Excellent
<b>Flashpoint (TCC):</b>	153 °F	153 °F
<b>Storage/Stability:</b>	2 years	2 years
<b>Weight per Gallon:</b>	8.45 lbs./gal	8.45 lbs./gal
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

\* Hazardous Material according to D.O.T. \* Hazardous Material according to D.O.T.

Packaging	Stock Code	Stock Code
Cs./12-32 oz.:	107465	Minimums Apply
Cs./2-80 oz.:	Minimums Apply	115910
Cs./2-2.5 Gal.:	107469	Minimums Apply
Pail/5 Gal.:	107460	Minimums Apply
Drum/55 Gal.:	109202	Minimums Apply



### USER TIP

- One Pass - 1 quart to 5 gallon mop bucket.

### USER TIP

- When stripping a floor, it is recommended to flood the floor using 1 gallon of diluted stripper for 100 square feet of flooring.
- Five gallon mop bucket of ready to use stripper should be used to strip 500 square feet of flooring.

### RECOMMENDED COMPATIBLE PRODUCTS

<b>X-Cel Plus</b> - Extended Wear Finish (XCE)	(pg. 4)
<b>Ultima</b> - High Solids Extended Wear Finish (ULT)	(pg. 4)
<b>Classic 180</b> - Low Solids Floor Finish (C18)	(pg. 5)
<b>BackDown</b> - Rinse and Neutralizer (BDN)	(pg. 23)

Products can be used to strip any MPC waterbased floor finish





# FLOOR STRIPPERS

For Stripping All Water-Based Finishes and Sealers From All Surfaces

## ONYX - (ONY)

## HOT SHOT - (HOT)

<b>Description:</b>	Non-Corrosive High Productivity Stripper	Heavy Duty Speed Stripper
<b>Ideal Application:</b>	VCT, Terrazzo, Concrete, Linoleum, Slate	VCT, Terrazzo, Concrete, Linoleum, Slate
<b>Color:</b>	Colorless	Colorless
<b>Odor:</b>	Sassafras	Sassafras
<b>pH:</b>	11.5 – 12.5	13.0 – 14.0
<b>Ammonia Content:</b>	None	None
<b>Phosphate Content:</b>	None	None
<b>Viscosity:</b>	Water thin	Water thin
<b>Solubility:</b>	Complete with water	Complete with water
<b>Recommended Dilution:</b>	1:4	1:4
<b>Emulsification:</b>	Excellent	Excellent
<b>Flashpoint (TCC):</b>	145 °F	153 °F
<b>Storage/Stability:</b>	2 years	2 years
<b>Weight per Gallon:</b>	8.08 lbs./gal	8.43 lbs./gal
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

\* Hazardous Material according to D.O.T.

Packaging	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	107426	106697
<b>Cs./2-2.5 Gal.:</b>	107432	106702
<b>Pail/5 Gal.:</b>	107416	106687
<b>Drum/55 Gal.:</b>	107438	106709

### USER TIP

- When stripping a floor, it is recommended to flood the floor using 1 gallon of diluted stripper for 100 square feet of flooring.
- Five gallon mop bucket of ready to use stripper should be used to strip 500 square feet of flooring.

**RECOMMENDED COMPATIBLE PRODUCTS**

**X-Cel Plus** - Extended Wear Finish (XCE) (pg. 4)

**Ultima** - High Solids Extended Wear Finish (ULT) (pg. 4)

**Classic 180** - Low Solids Floor Finish (C18) (pg. 5)

**BackDown** - Rinse and Neutralizer (BDN) (pg. 23)

Products can be used to strip any MPC waterbased floor finish

WHITE SUPER POLISH   RED BUFFER   BLUE SUPER CLEAN   GREEN SUPER SCRUB   BLACK SUPER STRIP   H.P. BLACK STRIP   ULTRA STRIP BLUE

Less Aggressive   **RECOMMENDED FLOOR PAD**   More Aggressive

Pads not available from MISCO, see your local distributor.

# FLOOR STRIPPERS

For Stripping All Water-Based Finishes and Sealers From All Surfaces



## elements<sup>®</sup> ONCE N' DONE - (ONC) pH Neutral Floor Stripper - (E15)

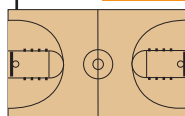
<b>Description:</b>	Instant Finish Emulsifier	Non-Butyl Neutral pH Stripper
<b>Ideal Application:</b>	VCT, Terrazzo, Concrete, Linoleum, Slate	Rubber, Linoleum, Synthetic
<b>Color:</b>	Yellow	Lime Green
<b>Odor:</b>	Sassafras	Fragrance-Free
<b>pH:</b>	11.5 – 12.5	8.0 – 9.0
<b>Ammonia Content:</b>	None	None
<b>Phosphate Content:</b>	None	None
<b>Viscosity:</b>	Water thin	Water thin
<b>Solubility:</b>	Complete with water	Complete with water
<b>Recommended Dilution:</b>	1:2 to 1:4	1:2 to 1:6
<b>Emulsification:</b>	Good	Excellent
<b>Flashpoint (TCC):</b>	148 °F	None
<b>Storage/Stability:</b>	2 years	2 years
<b>Weight per Gallon:</b>	8.22 lbs./gal	8.83 lbs./gal
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

### CERTIFICATIONS



Packaging	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	Minimums Apply	Minimums Apply
<b>Stackable 2.5 Gal.:</b>	Minimums Apply	106162
<b>Cs./2-2.5 Gal.:</b>	107408	106163
<b>Pail/5 Gal.:</b>	107402	106148
<b>Drum/55 Gal.:</b>	107410	101281

### COMPLETE SYNTHETIC FLOOR PROGRAM



pH Neutral Floor Stripper	(pg. 10)
Synthetic Floor Protectant	(pg. 4)
Gloss Restorer	(pg. 12)

### RECOMMENDED COMPATIBLE PRODUCTS

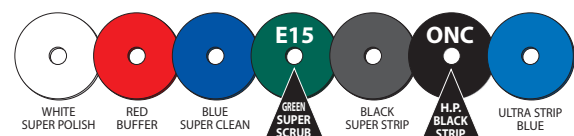


<b>BackDown</b> - Rinse and Neutralizer (BDN)	(pg. 23)
<b>Response</b> - UHS Daily Burnishable Finish (DBF)	(pg. 2)
<b>Mega Flex</b> - High Solids Ultra Compatible Finish (MFX)	(pg. 2)
<b>Flex</b> - Ultra Compatible Finish (FLE)	(pg. 3)

Products can be used to strip any MPC waterbased floor finish

### USER TIP

- When stripping a floor, it is recommended to flood the floor using 1 gallon of diluted stripper for 100 square feet of flooring.
- Five gallon mop bucket of ready to use stripper should be used to strip 500 square feet of flooring.
- **elements pH Neutral Floor Stripper** - Will not bleed color of synthetic floors.



Less Aggressive **RECOMMENDED FLOOR PAD** More Aggressive

Pads not available from MISCO, see your local distributor.



# FLOOR STRIPPERS

For Stripping All Water-Based Finishes and Sealers From All Surfaces

## elements<sup>™</sup> Low Odor Floor Stripper - (E06)

## SUPER STRIP PLUS - (SSP)

## SUPER STRIP - (SUP)

<b>Description:</b>	Non-Butyl Low Odor Floor Stripper	Extra Duty Stripper	Non-Ammoniated Stripper
<b>Ideal Application:</b>	VCT, Terrazzo, Concrete, Linoleum, Slate	VCT, Terrazzo, Concrete, Linoleum, Slate	VCT, Terrazzo, Concrete, Linoleum, Slate
<b>Color:</b>	Colorless	Yellow	Yellow
<b>Odor:</b>	Fragrance-Free	Sassafras	Sassafras
<b>pH:</b>	11.0 – 12.0	12.0 – 13.0	12.0 – 13.0
<b>Ammonia Content:</b>	None	None	None
<b>Phosphate Content:</b>	None	None	None
<b>Viscosity:</b>	Water thin	Water thin	Slightly viscous
<b>Solubility:</b>	Complete with water	Complete with water	Complete with water
<b>Recommended Dilution:</b>	1:4	1:4	1:4
<b>Emulsification:</b>	Excellent	Good	Good
<b>Flashpoint (TCC):</b>	None	None	None
<b>Storage/Stability:</b>	2 years	2 years	2 years
<b>Weight per Gallon:</b>	8.08 lbs./gal	8.53 lbs./gal	8.63 lbs./gal
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

### CERTIFICATIONS



Packaging	Stock Code	Stock Code	Stock Code
<b>Stackable 2.5 Gal.:</b>	105946	Minimums Apply	Minimums Apply
<b>Cs./2-2.5 Gal.:</b>	105947	108669	108778
<b>Pail/5 Gal.:</b>	105934	108659	108771
<b>Drum/55 Gal.:</b>	105950	108671	108781

### USER TIP

- When stripping a floor, it is recommended to flood the floor using 1 gallon of diluted stripper for 100 square feet of flooring.
- Five gallon mop bucket of ready to use stripper should be used to strip 500 square feet of flooring.

**RECOMMENDED COMPATIBLE PRODUCTS**

**X-Cel Plus** - Extended Wear Finish (XCE) (pg. 4)

**Ultima** - High Solids Extended Wear Finish (ULT) (pg. 4)

**Classic 180** - Low Solids Floor Finish (C18) (pg. 5)

Products can be used to strip any MPC waterbased floor finish

WHITE SUPER POLISH   RED BUFFER   BLUE SUPER CLEAN   GREEN SUPER SCRUB   BLACK SUPER STRIP   H.P. BLACK STRIP   ULTRA STRIP BLUE

← Less Aggressive   **RECOMMENDED FLOOR PAD**   More Aggressive →

Pads not available from MISCO, see your local distributor.

Visit us online at [www.miscoproductions.com](http://www.miscoproductions.com)

# FLOOR MAINTAINERS

For Maintaining Finishes On Resilient Tile Flooring, Terrazzo, and All Hard Surface Flooring



## CLEAN N' SHINE - (CNS) elements<sup>®</sup> Gloss Restorer - (E14)

<b>Description:</b>	Cleaner / Maintainer	Polymer Based Mop-On Restorer
<b>Ideal Application:</b>	Wood Floors, Vinyl Tiles, Linoleum, Terrazzo	VCT & Synthetic Floors
<b>Color:</b>	Brown	White
<b>Odor:</b>	Sassafras	Citrus
<b>pH:</b>	10.0 – 10.5	8.5 – 9.5
<b>Non-Volatile Solids:</b>	10 – 11%	9 – 11%
<b>Viscosity:</b>	Moderate	Water thin
<b>Foam:</b>	Low	Low
<b>Recommended Dilution:</b>	1:16 to 1:64	1:16 to 1:30
<b>Slip Resistance:</b>	0.5 min. by ASTM-D2047	Improves traction
<b>Flashpoint (TCC):</b>	None	None
<b>Storage/Stability:</b>	2 years	1 year
<b>Weight per Gallon:</b>	8.41 lbs./gal	8.40 lbs./gal
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

**CERTIFICATIONS**



Packaging	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	105579	106132
<b>Stackable 2.5 Gal.:</b>	Minimums Apply	106136
<b>Cs./2-2.5 Gal.:</b>	105583	106137
<b>Pail/5 Gal.:</b>	105572	106127
<b>Drum/55 Gal.:</b>	105585	101276

**RECOMMENDED COMPATIBLE PRODUCTS**

**Response** - UHS Daily Burnishable Finish (DBF) (pg. 2)

**Mega Flex** - High Solids Ultra Compatible Finish (MFX) (pg. 2)

**Flex** - Ultra Compatible Finish (FLE) (pg. 3)

POLISH BURNISH
SOFT BURNISH
UHS BURNISH
THERMAL BURNISH
TAN BUFF
BROWN BUFF
RED SPRAY BUFF

← Less Aggressive
**RECOMMENDED FLOOR PAD**
→ More Aggressive

Pads not available from MISCO, see your local distributor.



# FLOOR MAINTAINERS

For Maintaining Finishes On Resilient Tile Flooring, Terrazzo, and All Hard Surface Flooring

## TOPAZ - (TOP)

## TOPAZ - (PF6)

<b>Description:</b>	Anti-Slip Gloss Restorer	Anti-Slip Gloss Restorer
<b>Ideal Application:</b>	Vinyl Tiles, Linoleum, Terrazzo, Quarry Tile, Concrete	Vinyl Tiles, Linoleum, Terrazzo, Quarry Tile, Concrete
<b>Color:</b>	Light Orange	Light Orange
<b>Odor:</b>	Fresh	Citrus
<b>pH:</b>	8.0 – 9.0	8.2 – 9.2
<b>Non-Volatile Solids:</b>	8 – 10%	N/A
<b>Viscosity:</b>	Water thin	Water thin
<b>Foam:</b>	Low	Low
<b>Recommended Dilution:</b>	1:16	1:64
<b>Slip Resistance:</b>	Increase with regular use	Increase with regular use
<b>Flashpoint (TCC):</b>	None	None
<b>Storage/Stability:</b>	2 years	2 years
<b>Weight per Gallon:</b>	8.36 lbs./gal	8.71 lbs./gal
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

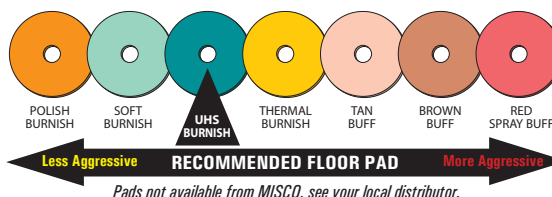
Packaging	Stock Code	Stock Code
<b>Cs./2-80 oz.:</b>	Minimums Apply	115905
<b>Cs./4-1 F Gal.:</b>	108842	Minimums Apply
<b>Cs./2-2.5 Gal.:</b>	108846	Minimums Apply
<b>Pail/5 Gal.:</b>	108836	Minimums Apply
<b>Drum/55 Gal.:</b>	103687	Minimums Apply

### USER TIP

- **Topaz** - Diluted concentrate 1:4 and apply to floor with a clean mop. The surface will now have a hazy appearance. Allow to dry. Burnish to restore the floor to the ultimate wet look shine.

### RECOMMENDED COMPATIBLE PRODUCTS

- Response** - UHS Daily Burnishable Finish (DBF) (pg. 2)
- Mega Flex** - High Solids Ultra Compatible Finish (MFX) (pg. 2)
- Flex** - Ultra Compatible Finish (FLE) (pg. 3)



# FLOOR MAINTAINERS

For Maintaining Finishes On Resilient Tile Flooring, Terrazzo, and All Hard Surface Flooring



## FLASHBACK SB - (FLS) REBOUND - (REB)

<b>Description:</b>	Spray Buff	High Speed Buffing Crème
<b>Ideal Application:</b>	Vinyl Tiles, Linoleum, Terrazzo, Quarry Tile	Vinyl Tiles, Linoleum, Terrazzo, Quarry Tile
<b>Color:</b>	White	White
<b>Odor:</b>	Floral	Citrus
<b>pH:</b>	7.7 – 8.7	7.0 – 8.0
<b>Non-Volatile Solids:</b>	< 5%	< 5%
<b>Viscosity:</b>	Water thin	Viscous gel
<b>Foam:</b>	Low	Low
<b>Recommended Dilution:</b>	RTU	RTU
<b>Slip Resistance:</b>	Will not increase slip resistance	Will not increase slip resistance
<b>Flashpoint (TCC):</b>	None	None
<b>Storage/Stability:</b>	2 years	2 years
<b>Weight per Gallon:</b>	8.27 lbs./gal	8.55 lbs./gal
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

### CERTIFICATIONS



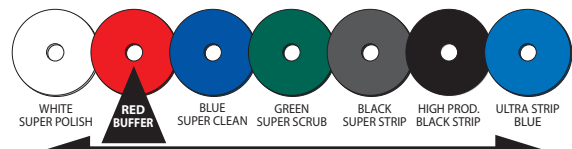
Packaging	Stock Code	Stock Code
<b>Cs./12-16 oz:</b>	Minimums Apply	107931
<b>Cs./12-32 oz:</b>	106466	Minimums Apply
<b>Cs./4-1 F Gal.:</b>	106476	Minimums Apply
<b>Cs./2-2.5 Gal.:</b>	106480	Minimums Apply
<b>Pail/5 Gal.:</b>	106461	Minimums Apply
<b>Drum/55 Gal.:</b>	101524	Minimums Apply

### USER TIP

- **Rebound** - Apply a 3-4 inch strip of creme in front of machine and spread with pad over a 800-1000 square foot area.

### RECOMMENDED COMPATIBLE PRODUCTS

<b>X-Cel Plus</b> - Extended Wear Finish (XCE)	(pg. 4)
<b>Ultima</b> - High Solids Extended Wear Finish (ULT)	(pg. 4)
<b>Classic 180</b> - Low Solids Floor Finish (C18)	(pg. 5)



Pads not available from MISCO, see your local distributor.





# CONCRETE CARE

High Performance Water-Based Concrete and Hard Surface Coatings

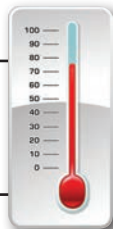
## AQUATHANE HP - (AQH)    AQUATHANE CS - (AQU)    IMPREGNATOR H<sub>2</sub>O - (IPG)

<b>Description:</b>	High Performance Hard Surface Seal/Finish	Concrete Cure & Seal	Water & Oil Stain Repellant
<b>Ideal Application:</b>	Concrete, Terrazzo, Brick, Flagstone, Quarry Tile	Concrete, Terrazzo, Brick, Flagstone, Quarry Tile	Concrete, Stone, Brick, Grout, Exterior Stone
<b>Color:</b>	White	White	Colorless
<b>Odor:</b>	Fragrance-Free	Fragrance-Free	Fragrance-Free
<b>pH:</b>	7.5 – 8.5	8.0 – 9.0	8.0 – 9.0
<b>Non-Volatile Solids:</b>	20%	20%	< 5%
<b>Coverage:</b>	1000 – 1500 ft <sup>2</sup> / gal.	1000 – 1500 ft <sup>2</sup> / gal.	150 – 1000 ft <sup>2</sup> / gal.
<b>Recommended Coats:</b>	2 – 4	2 – 4	1 – 2
<b>Dry/Recoat Time:</b>	30 minutes min.	30 minutes min.	30 minutes min.
<b>Interior/Exterior:</b>	Interior Only	Both	Interior or exterior use
<b>Slip Resistance:</b>	0.5 min. by ASTM-D2047	0.5 min. by ASTM-D2047	N/A
<b>Storage/Stability:</b>	1 year	1 year	2 years
<b>Weight per Gallon:</b>	8.45 lbs./gal.	8.53 lbs./gal.	8.32 lbs./gal.
<b>Freeze/Thaw Stability:</b>	3 cycles	3 cycles	Keep from freezing

Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	Minimums Apply	Minimums Apply	106973
<b>Cs./2-2.5 Gal.:</b>	105149	105174	106975
<b>Pail/ 5 Gal.:</b>	105147	105168	106966
<b>Drum/ 55 Gal.:</b>	105152	100541	109194

### TEMPERATURE

Surface temperature should be above 50° F.

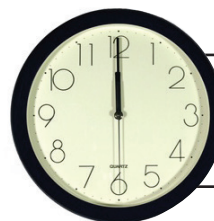


### USER TIP

- Remove all grease, oil, and other foreign material before applying coating. For better adhesion on permanent type coatings such as moisture cured urethane or epoxies, it is recommended that the surface be abraded with a 100-mesh screen disk. Smooth dense concrete should be treated by Rejuvenator before application.

### RECOMMENDED COMPATIBLE PRODUCTS

Preparation:  
**Purple Revite** - Heavy Duty Cleaner Degreaser (REP) (pg. 24)



### DRY TIME

Allow final coat to dry at least 12 hours before allowing heavy traffic on the floor.

# WOOD FLOOR CARE

For Finishing All Sports, Commercial and Residential Wood Flooring



## CRYSTAL COTE 350<sup>- (U35)</sup> PRIME TIME WF<sup>- (PRI)</sup>

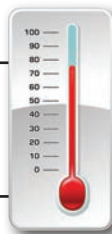
<b>Description:</b>	VOC Compliant Polyurethane Wood Finish	Water-Based Oil Modified Urethane Wood Finish
<b>Ideal Application:</b>	Wood floors	Wood floors
<b>Type:</b>	Low VOC oil modified urethane varnish	Water-based oil modified urethane varnish
<b>Color:</b>	Light Amber	Amber
<b>Odor:</b>	Solvent	Solvent
<b>pH:</b>	N/A	N/A
<b>Non-Volatile Solids:</b>	50%	30%
<b>Coverage:</b>	400 – 800 sq.ft./gal.	400 – 800 sq.ft./gal.
<b>Recommended Coats:</b>	2 coats	2 coats
<b>Compatibility:</b>	Solvent-based urethane varnish	Oil or water-based urethane varnish
<b>Dry/Recoat Time:</b>	16 – 36 hours	2 – 6 hours
<b>Viscosity:</b>	A1 – A ASTM D1545	A – C, hours
<b>VOC Content:</b>	< 350 grams/liter	< 180 grams/liter
<b>Removability:</b>	Sanding	Sanding
<b>Flashpoint:</b>	105° F ASTM D56	None
<b>Storage/Stability:</b>	2 years	2 years
<b>Weight per Gallon:</b>	7.58 lbs./gal.	8.51 lbs./gal.
<b>Storage Condition:</b>	40° – 90° F	40° – 90° F



Packaging	Stock Code	Stock Code
<b>Cs./2-2.5 Gal.:</b>	Minimums Apply	107712
<b>Pail/5 Gal.:</b>	108865	107707
<b>Drum/55 Gal.:</b>	Minimums Apply	107715

### TEMPERATURE

Best results are obtained with adequate ventilation and floor temperatures above 60° F and below 95° F.



### USER TIP

- Prime Time WF - Water-based gym coatings can be applied on top of oil based, but not vice versa.

### RECOMMENDED COMPATIBLE PRODUCTS



- Clean Up** - Waterless Cleaner (CLE) (pg. 64)
- Prime Time WC** - Waterbased Wood Floor Cleaner (PTC) (pg. 23)
- Clean N' Shine** - Cleaner/Maintainer (CNS) (pg. 12)

### USER TIP

- Prime Time WC - This product is designed to thoroughly clean wood floors without leaving any residue. (pg. 23)



# GLASS CLEANERS

Non-Streaking, Non-Smearing  
Concentrated & Ready To Use Formulas

## CONCENTRATED STREAK FREE - (SFC)

## PF STREAK FREE - (PF1)

## STREAK FREE - (STF)

<b>Description:</b>	Conc. Non-Ammoniated Glass Cleaner	Non-Ammoniated Glass Cleaner	Non-Ammoniated RTU Glass Cleaner
<b>Ideal Application:</b>	Glass, Plexiglass, Plastic, Mirrors, Windshields, Countertops	Glass, Plexiglass, Plastic, Mirrors, Cases, Countertops	Glass, Plexiglass, Plastic, Mirrors, Cases, Countertops
<b>Color:</b>	Blue	Blue	Blue
<b>Odor:</b>	Fragrance-Free	Fragrance-Free	Fragrance-Free
<b>pH:</b>	11.0 – 12.0	10.0 – 11.0	10.0 – 11.0
<b>Recommended Dilution:</b>	1:10	1:64	RTU
<b>Viscosity:</b>	Water Thin	Water Thin	Water Thin
<b>Flash Point:</b>	136° F	> 212° F	> 212° F
<b>Storage/Stability:</b>	2 years	2 years	2 years
<b>Weight per Gallon:</b>	8.12 lbs./gal.	8.26 lbs./gal.	8.26 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./12-32 oz. PG:</b>	Minimums Apply	Minimums Apply	108688
<b>Cs./12-32 oz.:</b>	Minimums Apply	Minimums Apply	108689
<b>Cs./2-80oz.:</b>	Minimums Apply	115900	Minimums Apply
<b>Cs./4-1 F Gal.:</b>	108545	Minimums Apply	108699
<b>Stackable 2.5 Gal.:</b>	Minimums Apply	Minimums Apply	Minimums Apply
<b>Cs./2-2.5 Gal.:</b>	108551	Minimums Apply	108704
<b>Pail/5 Gal.:</b>	108538	Minimums Apply	108677
<b>Drum/55 Gal.:</b>	108556	Minimums Apply	108711

### USER TIP

For more info on PrecisionFlo dilution control see pg. 66

### USER TIP

- For best results, use two microfiber glass cleaning wipes. One for drying and one for polishing.

### RECOMMENDED COMPATIBLE PRODUCTS

**A22** - Disinfecting Glass & Multi Surface Cleaner (A22) (pg. 50)

### PLEXIGLASS SAFE

Non-Ammoniated formulas are safe for use on Plexiglass and tinted windows.

# GLASS CLEANERS

Non-Streaking, Non-Smearing  
Concentrated and Ready to Use Formulas



**PF**  
elements™  
Non-Ammoniated  
Glass Cleaner - (E02)

elements™  
Ready To Clean  
Non-Ammoniated  
Glass Cleaner - (R02)

<b>Description:</b>	Non-Ammoniated Glass Cleaner	RTU Non-Ammoniated Glass Cleaner
<b>Ideal Application:</b>	Glass, Plexiglass, Plastic, Mirrors, Cases, Countertops	Glass, Plexiglass, Plastic, Mirrors, Cases, Countertops
<b>Color:</b>	Blue	Light Blue
<b>Odor:</b>	Fragrance-Free	Lavender
<b>pH:</b>	10.5 – 11.5	10.5 – 11.5
<b>Recommended Dilution:</b>	1:40	RTU
<b>Viscosity:</b>	Water Thin	Water Thin
<b>Flash Point:</b>	None	> 212° F
<b>Storage/Stability:</b>	2 years	2 years
<b>Weight per Gallon:</b>	8.56 lbs./gal.	8.26 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

**CERTIFICATIONS**



**CERTIFICATIONS**



Packaging	Stock Code	Stock Code
<b>Cs./12-32 oz. PG:</b>	Minimums Apply	107799
<b>Cs./6-32 oz. PP:</b>	105815	Minimums Apply
<b>Cs./2-80 oz.:</b>	115912	Minimums Apply
<b>Cs./4-1 F Gal.:</b>	105819	Minimums Apply
<b>Stackable 2.5 Gal.:</b>	105824	Minimums Apply
<b>Cs./2-2.5 Gal.:</b>	105825	Minimums Apply
<b>Pail/5 Gal.:</b>	105810	Minimums Apply
<b>Drum/55 Gal.:</b>	105828	Minimums Apply

**USER TIP**

For more info on PrecisionFlo dilution control see pg. 66

**USER TIP**

- For best results, use two microfiber glass cleaning wipes. One for drying and one for polishing.

**RECOMMENDED COMPATIBLE PRODUCTS**



**A22** - Disinfecting Glass & Multi Surface Cleaner (A22) (pg. 50)

**PLEXIGLASS SAFE**



Non-Ammoniated formula is safe for use on Plexiglass and tinted windows.

# CLEANERS

General Purpose Cleaners For Use In  
Scrub and Recoat Programs



**PF**  
elements  
General Purpose  
Cleaner - (E18)

**SUPER BLUE - (SUB)**

**PF**  
**SUPER BLUE - (PF8)**

<b>Description:</b>	General Purpose Cleaner	Film Free General Purpose Cleaner	Film Free General Purpose Cleaner
<b>Ideal Application:</b>	Floors, Walls, Concrete, Tables, Plastic, Desks	Floors, Walls, Concrete, Tables, Plastic, Desks	Floors, Walls, Concrete, Tables, Plastic, Desks
<b>Color:</b>	Blue	Blue	Blue
<b>Odor:</b>	Fresh	Lemon	Lemon
<b>pH:</b>	10.0 – 11.0	10.0 – 11.0	12.0 – 13.0
<b>Recommended Dilution:</b>	1:32	1:20 – 1:128	1:200
<b>Base:</b>	Detergent	Detergent with chelator	Synthetic Detergent
<b>Viscosity:</b>	Water Thin	Water Thin	Water Thin
<b>Foam:</b>	Low	Moderate	Moderate
<b>Solubility:</b>	Complete with water	Complete with water	Complete with water
<b>Rinsability:</b>	Excellent	Complete with water	Complete with water
<b>Emulsification:</b>	Excellent	Excellent	Excellent
<b>Flashpoint:</b>	None	None	None
<b>Storage/Stability:</b>	2 years	2 years	2 years
<b>Weight per Gallon:</b>	8.62 lbs./gal.	8.85 lbs./gal.	9.63 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

**CERTIFICATIONS**



\* Hazardous Material according to D.O.T.

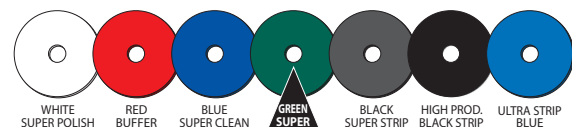
Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./2-80 oz.:</b>	115917	Minimums Apply	115907
<b>Cs./4-1 F Gal.:</b>	Minimums Apply	108737	Minimums Apply
<b>Stackable 2.5 Gal.:</b>	106198	Minimums Apply	Minimums Apply
<b>Cs./2-2.5 Gal.:</b>	106199	108746	Minimums Apply
<b>Pail/5 Gal.:</b>	106189	108725	Minimums Apply
<b>Drum/55 Gal.:</b>	106203	108753	Minimums Apply

**USER TIP**

- When scrubbing a floor prior to recoating, dilute product at 6 oz. per gallon and scrub with a green scrub pad. Rinse with water, allow to air dry, and apply 2-3 coats of finish.

**RECOMMENDED COMPATIBLE PRODUCTS**

- Response** - UHS Daily Burnishable Finish (DBF) (pg. 2)
- Ultima** - High Solids Extended Wear Finish (ULT) (pg. 4)
- Classic 250** - High Solids Floor Finish (C25) (pg. 5)



Less Aggressive **RECOMMENDED FLOOR PAD** More Aggressive

Pads not available from MISCO, see your local distributor.

# CLEANERS

General Purpose Cleaners



## PINEX - (PIN)

## ALL-SURF - (ALL)

<b>Description:</b>	All Purpose Pine Cleaner & Deodorizer	All Purpose Cleaner
<b>Ideal Application:</b>	Floors, Walls, Concrete, Tables, Plastic, Desks	Floors, Walls, Concrete, Tables, Plastic, Desks
<b>Color:</b>	Yellow	Pink
<b>Odor:</b>	Pine	Lemon
<b>pH:</b>	11.5 – 12.0	10.0 – 11.0
<b>Recommended Dilution:</b>	1:16 – 1:128	1:16 – 1:64
<b>Base:</b>	Detergent with pine oil	Detergent
<b>Viscosity:</b>	Slightly Viscous	Moderately Viscous
<b>Foam:</b>	Moderate	Low
<b>Solubility:</b>	Complete with water	Complete with water
<b>Rinsability:</b>	Excellent	Good
<b>Emulsification:</b>	Very good	Good
<b>Flashpoint:</b>	None	None
<b>Storage/Stability:</b>	2 years	2 years
<b>Weight per Gallon:</b>	8.24 lbs./gal.	8.40 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	107639	105114
<b>Cs./2-2.5 Gal.:</b>	107642	105118
<b>Pail/5 Gal.:</b>	107634	105106
<b>Drum/55 Gal.:</b>	102645	105121

### USER TIP

- When scrubbing a floor prior to recoating, dilute product at 6 oz. per gallon and scrub with a green scrub pad. Rinse with water, allow to air dry, and apply 2-3 coats of finish.

### USER TIP

- Pinex** - After cleaning is completed, a pleasant residue of pine fragrance remains.
- All-Surf** - After cleaning is completed, a pleasant residue of citrus fragrance remains.

### RECOMMENDED COMPATIBLE PRODUCTS

<b>Response</b> - UHS Daily Burnishable Finish (DBF)	(pg. 2)
<b>Ultima</b> - High Solids Extended Wear Finish (ULT)	(pg. 4)
<b>Classic 250</b> - High Solids Floor Finish (C25)	(pg. 5)



# CLEANERS

Neutral Floor Cleaners Designed For Use In Modern Floor Maintenance Program



**PF**  
elements<sup>™</sup>  
All Surface  
**Neutral Cleaner - (E07)**

elements<sup>™</sup>  
**Ready To Clean**  
All Surface  
**Neutral Cleaner - (R07)**

**LA BAMBA - (LMP)**

<b>Description:</b>	All Surface Neutral Cleaner	RTU All Surface Neutral Cleaner	Lavender Multi-Purpose Cleaner
<b>Ideal Application:</b>	VCT, Linoleum, Synthetic Floors	Floors, Walls, Concrete, Tables, Plastic, Desks	Floors, Walls, Bathrooms, Tables, Plastic, Desks
<b>Color:</b>	Pink	Orange	Purple
<b>Odor:</b>	Fragrance Free	Fresh	Lavender
<b>pH:</b>	6.0 – 7.0	6.0 – 8.0	6.0 – 8.0
<b>Recommended Dilution:</b>	1:16 – 1:256	RTU	1:32 – 1:128
<b>Base:</b>	Detergent	Detergent	Detergent
<b>Viscosity:</b>	Water Thin	Water Thin	Water Thin
<b>Foam:</b>	Low	Moderate	Moderate
<b>Solubility:</b>	Complete with water	Complete with water	Complete with water
<b>Rinsability:</b>	Excellent	Excellent	Good
<b>Emulsification:</b>	Excellent	Good	Good
<b>Flashpoint:</b>	None	None	None
<b>Storage/Stability:</b>	2 years	2 years	2 years
<b>Weight per Gallon:</b>	8.55 lbs./gal.	8.35 lbs./gal.	8.33 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

**CERTIFICATIONS**



**CERTIFICATIONS**



Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./12-32 oz. PG:</b>	Minimums Apply	107837	Minimums Apply
<b>Cs./6-32 oz. PP:</b>	105969	Minimums Apply	Minimums Apply
<b>Cs./2-80 oz.:</b>	115915	Minimums Apply	Minimums Apply
<b>Cs./4-1 F Gal.:</b>	105972	Minimums Apply	107169
<b>Stackable 2.5 Gal.:</b>	105981	Minimums Apply	Minimums Apply
<b>Cs./2-2.5 Gal.:</b>	105982	Minimums Apply	109197
<b>Pail/5 Gal.:</b>	105967	Minimums Apply	107163
<b>Drum/55 Gal.:</b>	105987	Minimums Apply	109198

**RECOMMENDED COMPATIBLE PRODUCTS**



- Response** - UHS Daily Burnishable Finish (DBF) (pg. 2)
- Ultima** - High Solids Extended Wear Finish (ULT) (pg. 4)
- Classic 250** - High Solids Floor Finish (C25) (pg. 5)

**USER TIP**

- **E07** - At 1:16 this product can be used as a heavy duty cleaner and at 1:256 can be used as a neutral floor cleaner.
- **LaBamba** - For use dilutions up to 2 ounces per gallon and its neutral pH will not damage the gloss or film of any finish after using. No residue left behind, no need to rinse.

For more info on PrecisionFlo dilution control see pg. 66

# CLEANERS

Neutral Floor Cleaners Designed For Use  
In Modern Floor Maintenance Program



## EMERALD - (EME)

## EMERALD - (PF4)

## RINSE FREE - (RIN)

<b>Description:</b>	Optically Enhanced Neutral Floor Cleaner	Optically Enhanced Neutral Floor Cleaner	Neutral Floor Cleaner
<b>Ideal Application:</b>	Vinyl Tile, Linoleum, Terrazzo, Sealed Wood, Rubber Tile, Concrete	Vinyl Tile, Linoleum, Terrazzo, Sealed Wood, Rubber Tile, Concrete	Vinyl Tile, Linoleum, Terrazzo, Sealed Wood, Rubber Tile, Concrete
<b>Color:</b>	Green	Dark Green	Yellow
<b>Odor:</b>	Fresh	Fresh	Floral
<b>pH:</b>	6.5 – 7.5	8.0 – 9.0	8.5 – 9.0
<b>Recommended Dilution:</b>	1:32 – 1:128	1:256	1:20 – 1:128
<b>Base:</b>	Detergent	Synthetic detergents	Detergent
<b>Viscosity:</b>	Water Thin	Water Thin	Water Thin
<b>Foam:</b>	Low	Low	Low
<b>Solubility:</b>	Complete with water	Complete with water	Complete with water
<b>Rinsability:</b>	Not required at 1:128	Excellent	None required
<b>Emulsification:</b>	Excellent	Very good	Good
<b>Flashpoint:</b>	None	None	None
<b>Storage/Stability:</b>	2 years	2 years	2 years
<b>Weight per Gallon:</b>	8.42 lbs./gal.	8.52 lbs./gal.	8.43 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./2-80 oz.:</b>	Minimums Apply	115903	Minimums Apply
<b>Cs./4-1 F Gal.:</b>	106302	Minimums Apply	108312
<b>Cs./2-2.5 Gal.:</b>	106309	Minimums Apply	108318
<b>Pail/5 Gal.:</b>	106286	Minimums Apply	108301
<b>Drum/55 Gal.:</b>	106317	Minimums Apply	108323

### RECOMMENDED COMPATIBLE PRODUCTS

<b>Response</b> - UHS Daily Burnishable Finish (DBF)	(pg. 2)
<b>Ultima</b> - High Solids Extended Wear Finish (ULT)	(pg. 4)
<b>Classic 250</b> - High Solids Floor Finish (C25)	(pg. 5)

### USER TIP

- **Emerald** - Can be used as an after stripping conditioner. Dilute 16 oz. of concentrate per gallon of water and mop floor. Pick up with wet/dry vacuum. Allow floor to dry and apply finish.
- **Rinse Free** - Will dissolve ice melt residue and hard water films and will never leave floors with a soapy haze.

For more info on PrecisionFlo dilution control see pg. 66





# CLEANERS

Specialty Cleaners For Hard Surface Flooring

## PRIME TIME WC - (PTC) BACK DOWN - (BDN) ICE MELT REMOVER - (ARB)

<b>Description:</b>	Water-Based Wood Floor Cleaner	Rinse and Neutralizer	Neutral Floor Cleaner
<b>Ideal Application:</b>	Wood Floors	Vinyl Tiles, Terrazzo, Quarry Tile, Ceramic Tile	Vinyl Tiles, Concrete, Brick, Terrazzo, Sealed Wood, Synthetic Flooring
<b>Color:</b>	Blue	Light Green	Light Green
<b>Odor:</b>	Fragrance Free	Fresh	Spice
<b>pH:</b>	10.5 – 12.0	2.2 – 3.2	8.5 – 9.5
<b>Recommended Dilution:</b>	1:8 – 1:10	1:64	1:16 – 1:42
<b>Base:</b>	Detergent with solvent	Detergent with organic acids	Detergent with chelator
<b>Viscosity:</b>	Water Thin	Water Thin	Water Thin
<b>Foam:</b>	Low	Low	Low to Moderate
<b>Solubility:</b>	Complete	Complete with water	Complete with water
<b>Rinsability:</b>	Excellent	Excellent	Complete with water
<b>Emulsification:</b>	Good	Good	Very good
<b>Flashpoint:</b>	120°F	None	None
<b>Storage/Stability:</b>	2 years	2 years	2 years
<b>Weight per Gallon:</b>	8.19 lbs./gal.	8.56 lbs./gal.	8.57 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	Minimums Apply	Minimums Apply	105183
<b>Cs./2-2.5 Gal.:</b>	107756	105214	105187
<b>Pail/5 Gal.:</b>	107748	105205	105178
<b>Drum/55 Gal.:</b>	102782	105216	100544

### USER TIP

- **Prime Time WC** - This product is an ideal tack tag cleaner for removing soils and excess mop treatment.
- Excellent for use prior to applying waterbased coatings.

### USER TIP

- **Back Down** - Ideal for conditioning floors after stripping, this product is a mild acid detergent designed to neutralize and remove excess alkalinity on resilient tile and other floor surfaces.

### USER TIP

- **Ice Melt Remover** - For cleaning ice melt residue off marble floors and finished flooring dilute at 3 - 8 oz. per gallon of water. Make sure to pick up solution with clean mop rinse or wet dry vacuum.

For cleaning concrete, brick or terrazzo, dilute product at 8 oz. per gallon. Make sure to pick up solution with clean mop rinse or wet dry vacuum.

For spray and wipe application, dilute product at 1:1. Spray on ice melt residue and let stand for 3 minutes. Use microfiber cloth to wipe clean and rinse with water.

# DEGREASERS

Formulated To Effectively Remove Grease, Oil, Carbon, or Any Other Industrial Type Soil



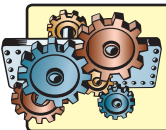
## REVITE PLUS 10 - (RET) PURPLE REVITE - (REP) PURPLE REVITE - (PF2)



<b>Description:</b>	Extra Duty Degreaser	Heavy Duty Cleaner Degreaser	Heavy Duty Cleaner Degreaser
<b>Ideal Application:</b>	Floors, Walls, Concrete, Tools, Grill Hoods, Machinery	Floors, Walls, Concrete, Tools, Grill Hoods, Machinery	Floors, Walls, Concrete, Tools, Grill Hoods, Machinery
<b>Color:</b>	Light Yellow	Dark Purple	Dark Purple
<b>Odor:</b>	Sassafras	Sassafras	Sassafras
<b>pH:</b>	12.0 – 13.0	12.0 – 13.0	13.0 – 14.0
<b>Recommended Dilution:</b>	1:4 – 1:12	1:10 – 1:32	1:64
<b>Base:</b>	Detergent	Detergent	Alkaline detergent with solvent
<b>Contains Silicates:</b>	Yes	No	Yes
<b>Contains Phosphates:</b>	None	Yes	None
<b>Contains Butyl:</b>	Yes	Yes	Yes
<b>Foam:</b>	Low	Low	Moderate
<b>Rinsability:</b>	Excellent	Excellent	Excellent
<b>Emulsification:</b>	Excellent	Excellent	Excellent
<b>Flashpoint:</b>	None	None	None
<b>Storage/Stability:</b>	2 years	2 years	2 years
<b>Weight per Gallon:</b>	8.15 lbs./gal.	8.75 lbs./gal.	8.64 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

\* Hazardous Material according to D.O.T.

Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./2-80 oz.:</b>	Minimums Apply	Minimums Apply	115901
<b>Cs./4-1 F Gal.:</b>	108274	108233	Minimums Apply
<b>Cs./2-2.5 Gal.:</b>	108279	108241	Minimums Apply
<b>Pail/5 Gal.:</b>	108266	108214	Minimums Apply
<b>Drum/55 Gal.:</b>	108284	108246	Minimums Apply



Synthetic Non-Corrosive Formulas

### RECOMMENDED COMPATIBLE PRODUCTS



- Formula X05 - RTU Heavy Duty Spray Cleaner (X05) (pg. 28)
- Crystal - All Purpose Spray Cleaner (CRY) (pg. 28)

### USER TIP

- **Revite Plus 10** - A concentrated extra duty cleaner degreaser for use on heavy duty industrial soils.
- **Purple Revite** - A concentrated heavy duty cleaner degreaser for use on medium to heavy industrial soils.

For more info on PrecisionFlo dilution control see pg. 66

# DEGREASERS

Formulated To Effectively Remove Grease, Oil, Carbon, or Any Other Industrial Type Soil



## GREEN REVITE - (REG)

## elements<sup>™</sup> Super Duty Degreaser - (E12)

## elements<sup>™</sup> Peroxide Powered Cleaner Degreaser - (E01)

<b>Description:</b>	Heavy Duty Cleaner Degreaser	Super Duty Degreaser	Peroxide Cleaner Degreaser
<b>Ideal Application:</b>	Floors, Walls, Concrete, Tools, Trucks and other Vehicles, Machinery	Floors, Walls, Tile & Grout, Food Processing Areas	Windows, Walls, Floors, Tile & Grout, Fixtures, Tubs, Showers, Toilet Bowls
<b>Color:</b>	Turquoise	Purple	Colorless
<b>Odor:</b>	Sassafras	Citrus	Fragrance-Free
<b>pH:</b>	12.0 – 13.0	10.5 – 11.5	4.0 – 5.0
<b>Recommended Dilution:</b>	1:10 – 1:32	1:8 – 1:64	1:16 – 1:128
<b>Base:</b>	Detergent	Detergent	Detergent with hydrogen peroxide
<b>Contains Silicates:</b>	No	No	No
<b>Contains Phosphates:</b>	Yes	No	No
<b>Contains Butyl:</b>	Yes	No	No
<b>Foam:</b>	Low	Moderate	Moderate
<b>Rinsability:</b>	Excellent	Complete with water	Excellent
<b>Emulsification:</b>	Excellent	Excellent	Excellent
<b>Flashpoint:</b>	None	None	None
<b>Storage/Stability:</b>	2 years	2 years	1 year
<b>Weight per Gallon:</b>	8.75 lbs./gal.	8.48 lbs./gal.	8.48 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing
		<b>CERTIFICATIONS</b> 	<b>CERTIFICATIONS</b> 

Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./12-32 oz.:</b>	Minimums Apply	Minimums Apply	Minimums Apply
<b>Cs./2-80 oz.:</b>	Minimums Apply	115916	115911
<b>Cs./4-1 F Gal.:</b>	107959	106084	105778
<b>Stackable 2.5 Gal.:</b>	Minimums Apply	106090	105785
<b>Cs./2-2.5 Gal.:</b>	107965	106091	105786
<b>Pail/5 Gal.:</b>	107950	106072	105773
<b>Drum/55 Gal.:</b>	107974	106096	105789

### RECOMMENDED COMPATIBLE PRODUCTS

- Formula X05 - RTU Heavy Duty Spray Cleaner (X05) (pg. 28)
- Crystal - All Purpose Spray Cleaner (CRY) (pg. 28)

### USER TIP

- **Green Revite** - Is specifically formulated to be used on glass surface and in hot weather conditions. The formula is specifically designed to not leave water spots on glass surfaces.
- **Super Duty Degreaser** - The bio-based chemistry is solvent-free and provides excellent performance on all types of industrial soil.
- **Peroxide Powered Cleaner Degreaser** - Product is versatile enough to be used at 1:16 for degreasing and at 1:128 to clean glass.

# DEGREASERS

Non-Butyl Formulations Effectively Remove Grease, Oil, Carbon, or Any Other Industrial Type Soil



## MILLENNIUM HP - (MIS)    MILLENNIUM CITRUS - (MIC)

<b>Description:</b>	High Performance Industrial Cleaner	General Purpose Cleaner
<b>Ideal Application:</b>	Floors, Walls, Concrete, Tools, Grill Hoods, Machinery	Floors, Walls, Concrete, Tools, Grill Hoods, Machinery
<b>Color:</b>	Dark Pink	Orange
<b>Odor:</b>	Fragrance Free	Citrus
<b>pH:</b>	11.5 – 12.0	11.5 – 12.0
<b>Recommended Dilution:</b>	1:4 – 1:32	1:16 – 1:64
<b>Base:</b>	Detergent with non-butyl solvents	Detergent with non-butyl solvents
<b>Contains Silicates:</b>	Yes	Yes
<b>Contains Phosphates:</b>	None	None
<b>Contains Butyl:</b>	None	None
<b>Foam:</b>	Moderate	Moderate
<b>Rinsability:</b>	Excellent	Excellent
<b>Emulsification:</b>	Excellent	Very good
<b>Flashpoint:</b>	None	None
<b>Storage/Stability:</b>	2 years	2 years
<b>Weight per Gallon:</b>	8.44 lbs./gal.	8.41 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

Packaging	Stock Code	StockCode
<b>Cs./4-1 F Gal.:</b>	107298	107273
<b>Cs./2-2.5 Gal.:</b>	107302	107278
<b>Pail/5 Gal.:</b>	107294	102254
<b>Drum/55 Gal.:</b>	107308	107283

### RECOMMENDED COMPATIBLE PRODUCTS



<b>Formula X05</b> - RTU Heavy Duty Spray Cleaner (X05)	(pg. 28)
<b>Crystal</b> - All Purpose Spray Cleaner (CRY)	(pg. 28)
<b>elements</b> - Super Duty Degreaser (R12)	(pg. 25)

### USER TIP

- **Millennium HP** - Butyl-free. The solvent used in the product is a p-series glycol that is a user friendly, safer alternative.
- **Millennium Citrus** - Butyl-free. The solvent used in the product is a p-series glycol that is a user friendly, safer alternative.



# DEGREASERS

Non-Butyl Formulations Effectively Remove Grease, Oil, Carbon, or Any Other Industrial Type Soil

## SUSPEND - (SUS)

## ACTION - (ACT)

<b>Description:</b>	Spontaneous Emulsifier	Non-Butyl Cleaner Degreaser
<b>Ideal Application:</b>	Floors, Walls, Concrete, Tools, Grill Hoods, Machinery	Floors, Walls, Concrete, Tools, Grill Hoods, Machinery
<b>Color:</b>	Blue	Dark Pink
<b>Odor:</b>	Fragrance-Free	Lemon
<b>pH:</b>	13.0 – 13.5	12.5 – 13.0
<b>Recommended Dilution:</b>	1:10 – 1:128	1:4 – 1:64
<b>Base:</b>	Detergent	Detergent
<b>Contains Silicates:</b>	Yes	Yes
<b>Contains Phosphates:</b>	No	None
<b>Contains Butyl:</b>	No	No
<b>Foam:</b>	Low	Moderate
<b>Rinsability:</b>	Excellent	Excellent
<b>Emulsification:</b>	Excellent	Very good
<b>Flashpoint:</b>	None	None
<b>Storage/Stability:</b>	2 years	2 years
<b>Weight per Gallon:</b>	8.44 lbs./gal.	8.37 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

\* Hazardous Material according to D.O.T.

Packaging	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	Minimums Apply	Minimums Apply
<b>Cs./2-2.5 Gal.:</b>	108796	105077
<b>Pail/5 Gal.:</b>	108785	105068
<b>Drum/55 Gal.:</b>	108802	105081

### RECOMMENDED COMPATIBLE PRODUCTS

- Formula X05** - RTU Heavy Duty Spray Cleaner (X05) (pg. 28)
- Crystal** - All Purpose Spray Cleaner (CRY) (pg. 28)
- elements** - Super Duty Degreaser (R12) (pg. 25)

### USER TIP

- **Suspend** - An ideal product for use with pressure washers. Adjust spray nozzle to deliver 1 part concentrate to 30-60 parts water depending on soil conditions. Rinse with clean water. Can also be used in a steam cleaner. Dilute 4-6 ounces of concentrate per gallon of water and adjust tank valve according to soil conditions. Rinse thoroughly with water.
- **Action** - Recommended on all food processing equipment. Concentrated and very economical to use.



# DEGREASERS

Ready-To-Use, Fast Acting, Cleaner-Degreasers  
Formulated To Clean All Washable Surfaces



## FORMULA X05\* - (X05)    CRYSTAL - (CRY)    elements Ready To Clean Super Duty Degreaser - (R12)    elements Ready To Clean Peroxide Powered Cleaner Degreaser - (R01)

<b>Description:</b>	RTU Heavy Duty Spray Cleaner	All Purpose Spray Cleaner	RTU Super Duty Degreaser	RTU Peroxide Cleaner Degreaser
<b>Ideal Application:</b>	Appliances, Walls, Concrete, Tools, Counters, Machinery	Appliances, Desks, Walls, Tables, Counters	Floors, Walls, Tile & Grout, Food Processing Areas	Windows, Walls, Floors, Tile & Grout, Fixtures, Tubs, Showers, Toilet Bowls
<b>Color:</b>	Light Green	Green	Purple	Colorless
<b>Odor:</b>	Sassafras	Citrus	Citrus	Fresh
<b>pH:</b>	12.0 – 13.0	11.0 – 12.0	11.5 – 12.5	4.0 – 6.0
<b>Recommended Dilution:</b>	RTU	RTU	RTU	RTU
<b>Base:</b>	Detergent	Detergent	Detergent with hydrogen peroxide	Detergent with hydrogen peroxide
<b>Contains Silicates:</b>	Yes	No	No	No
<b>Contains Phosphates:</b>	No	No	No	No
<b>Contains Butyl:</b>	Yes	No	No	No
<b>Foam:</b>	Moderate	Moderate	Moderate	Moderate
<b>Rinsability:</b>	Excellent	Excellent	Complete with water	Excellent
<b>Emulsification:</b>	Excellent	Very good	Good	Good
<b>Flashpoint:</b>	None	None	None	None
<b>Storage/Stability:</b>	2 years	2 years	2 years	1 year
<b>Weight per Gallon:</b>	8.40 lbs./gal.	8.34 lbs./gal.	8.35 lbs./gal.	8.34 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing	Keep from freezing

CERTIFICATIONS	

Packaging	Stock Code	Stock Code	Stock Code	Stock Code
<b>Cs./12-32 oz.:</b>	109044	105658	Minimums Apply	Minimums Apply
<b>Cs./12-32 oz. PG:</b>	Minimums Apply	Minimums Apply	107853	107784

### RECOMMENDED COMPATIBLE PRODUCTS

	<b>Revite Plus 10</b> - Extra Duty Cleaner Degreaser (RET)	(pg. 24)
	<b>Purple Revite</b> - Heavy Duty Cleaner Degreaser (REP)	(pg. 24)
	<b>Green Revite</b> - Heavy Duty Cleaner Degreaser (REG)	(pg. 25)

### USER TIP

- **Formula X05** - This heavy duty degreaser quickly penetrates and dissolves tough soils on concrete, machinery, engines, floors, walls, etc.
- **Crystal** - This non-abrasive formula penetrates and removes the most stubborn stains and leaves surfaces sparkling clean. Free of harsh fumes, this product leaves surfaces with a fresh citrus scent.

# SOLVENT DEGREASERS

For Degreasing On Machinery, Equipment, Grills, Concrete, Drains, Grease Traps, and Much More



## ORANGE RUSH - (ORR)

## DISSOLVE - (DIS)

## ORANGE SOLV - (OSO)

<b>Description:</b>	High Active Natural Solvent Degreaser	Citrus Floating Degreaser	High Active Natural Citrus Solvent
<b>Ideal Application:</b>	Floors, Walls, Concrete, Machinery, Grease Traps, Graffiti, Rubber Burns	Septic Tanks, Grease Traps, Concrete, Machinery, Drains	Floors, Walls, Concrete, Machinery, Grease Traps, Graffiti, Rubber Burns
<b>Color:</b>	Orange	White	Orange
<b>Odor:</b>	Citrus	Citrus	Citrus
<b>pH:</b>	N/A	N/A	N/A
<b>Recommended Dilution:</b>	1:2 – 1:256	RTU	1:2 – 1:256
<b>Solvent Type:</b>	Solvent Blend	D-Limonene	D-Limonene
<b>Solvent Content:</b>	90%	100%	65 – 75%
<b>Foam:</b>	Moderate	None	Moderate
<b>Rinsability:</b>	Excellent	N/A	Excellent
<b>Emulsification:</b>	Excellent	N/A	Excellent
<b>Flashpoint:</b>	118° F (TCC)	118° F (TCC)	118° F (TCC)
<b>Storage/Stability:</b>	2 years	2 years	2 years
<b>Weight per Gallon:</b>	7.42 lbs./gal.	6.993 lbs./gal.	7.26 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Will not freeze	Keep from freezing

Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./12-32 oz.:</b>	118371	Minimums Apply	107487
<b>Cs./4-1 F Gal.:</b>	118372	Minimums Apply	107491
<b>Cs./2-2.5 Gal.:</b>	118373	105738	107496
<b>Pail/5 Gal.:</b>	118374	105736	107481
<b>Drum/55 Gal.:</b>	118375	105739	107501

### BIODEGRADABLE

- All of these solvents are environmentally friendly and 100% biodegradable. These products contain no petroleum distillates or chlorinated solvents.

### USER TIP

- Orange Rush** - Highly concentrated natural terpene solvent cleaner, degreaser, deodorant, de-scaler, and de-clogger. Not vulnerable to D-Limonene's volatile pricing.
- Dissolve** - Can be used as a daily maintenance program to clean lift stations, grease traps, lines, etc. Allow product to drip directly into wet wells and pumping stations.
- Orange Solv** - It rapidly penetrates and dissolves the toughest deposits of grease, grime, dirt, tar, inks, paint, adhesives, and oil residues.

### MISCO SUSTAINABLE CERTIFIED COMPATIBLE PRODUCT



elements<sup>®</sup>  
 Super Duty Degreaser (E12) (pg. 25)  
 RTC Super Duty Degreaser (R12) (pg. 28)

• D-Limonene surcharge may apply.

# SOLVENT DEGREASERS

For Degreasing On Machinery, Equipment, Grills, Concrete, Drains, Grease Traps, and Much More



## elements<sup>®</sup> Bio Solvent Degreaser - (E20)

## ORANGE THUNDER<sup>®</sup> - (OTH)

## ORANGE IT<sup>®</sup> - (OIT)

<b>Description:</b>	High Active Soy Solvent	Citrus Solvent Cleaner	Citrus Cleaner
<b>Ideal Application:</b>	Floors, Walls, Concrete, Tools, Grill Hoods, Machinery	Floors, Walls, Concrete, Machinery, Grease Traps, Graffiti, Rubber Burns	Floors, Walls, Concrete, Machinery, Grease Traps, Graffiti, Rubber Burns
<b>Color:</b>	Dark Yellow	Orange	Orange
<b>Odor:</b>	Melon	Citrus	Citrus
<b>pH:</b>	N/A	N/A	12.8 – 13.8
<b>Recommended Dilution:</b>	RTU – 1:32	1:1 – 1:128	RTU – 1:32
<b>Solvent Type:</b>	Blend	D-Limonene	D-Limonene
<b>Solvent Content:</b>	80 – 90%	30 – 40%	10 – 15%
<b>Foam:</b>	Moderate	Moderate	Moderate
<b>Rinsability:</b>	Good	Excellent	Excellent
<b>Emulsification:</b>	Excellent	Excellent	Very good
<b>Flashpoint:</b>	123° F (TCC)	118° F (TCC)	124° F (TCC)
<b>Storage/Stability:</b>	1 year	2 years	2 years
<b>Weight per Gallon:</b>	8.02 lbs./gal.	7.69 lbs./gal.	8.11 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./12-32 oz.:</b>	Minimums Apply	107536	Minimums Apply
<b>Cs./4-1 F Gal.:</b>	106240	107540	107392
<b>Cs./2-2.5 Gal.:</b>	106242	107543	107395
<b>Pail/5 Gal.:</b>	106231	107532	107385
<b>Drum/55 Gal.:</b>	106243	107544	107398

### BIODEGRADABLE

- All of these solvents are environmentally friendly and 100% biodegradable. These products contain no petroleum distillates or chlorinated solvents.

### MISCO SUSTAINABLE CERTIFIED COMPATIBLE PRODUCT



elements<sup>®</sup>  
Super Duty Degreaser (E12) (pg. 25)  
RTC Super Duty Degreaser (R12) (pg. 28)

### USER TIP

- **Bio Solvent Degreaser** - Is a bio-based industrial cleaner not vulnerable to D-Limonene's volatile pricing.
- **Orange Thunder** - May be safely used as directed on sinks, toilets, fiberglass, machinery, tools, grills, ceramic tiles, concrete, graffiti, dumpsters, grease traps, all metals, and much more.
- **Orange It** - An economical yet concentrated citrus cleaner, degreaser, de-scaler, and de-clogger. Contains no petroleum distillates or chlorinated solvents, and is completely biodegradable.



# SOLVENT DEGREASERS

For Degreasing On Machinery, Equipment, Grills, Concrete, Drains, Grease Traps, and Much More



## CITROX® - (CPC)

## ORANGE SPRAY® - (OSP)

<b>Description:</b>	Peroxide Powered Multi-Purpose Cleaner	RTU Citrus Solvent Spray Cleaner
<b>Ideal Application:</b>	Tile, Floors, Walls, Tables, Porcelain	Appliances, Desks, Walls, Tables, Counters
<b>Color:</b>	Colorless	Orange
<b>Odor:</b>	Citrus	Citrus
<b>pH:</b>	3.0 – 5.0	11.7 – 12.7
<b>Recommended Dilution:</b>	1:10 – 1:128	RTU
<b>Solvent Type:</b>	D-Limonene	D-Limonene
<b>Solvent Content:</b>	5 – 10%	< 5%
<b>Foam:</b>	Moderate	Moderate
<b>Rinsability:</b>	Excellent	Excellent
<b>Emulsification:</b>	Excellent	Good
<b>Flashpoint:</b>	128°F (TCC)	None
<b>Storage/Stability:</b>	1 year	2 years
<b>Weight per Gallon:</b>	8.47 lbs./gal.	8.36 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code
<b>Cs./12-32 oz.:</b>	105624	107513
<b>Cs./4-1 F Gal.:</b>	105627	107522
<b>Cs./2-2.5 Gal.:</b>	105631	107524
<b>Pail/5 Gal.:</b>	109152	107508
<b>Drum/55 Gal.:</b>	105634	107527

### BIODEGRADABLE

- All of these solvents are environmentally friendly and 100% biodegradable. These products contain no petroleum distillates or chlorinated solvents.

### USER TIP

- **CitroX** - Uses hydrogen peroxide to provide color safe bleaching and deodorizing as well as natural citrus solvents to penetrate oil and grease. Multiple dilutions allow user to customize the product for each cleaning need.
- **Orange Spray** - Simply spray on and wipe off for fast labor-saving cleaning. Cleans without a choking or burning effect, even in areas with minimum ventilation.

### MISCO SUSTAINABLE CERTIFIED COMPATIBLE PRODUCT



elements™

Super Duty Degreaser (E12) (pg. 25)  
RTC Super Duty Degreaser (R12) (pg. 25)

• D-Limonene surcharge may apply.

# FOOD SERVICE

Premium Dish Detergents For Use On All Glasses, Dishes, Silverware, Pots & Pans, and All Food Service Areas



## SUNRISE - (SUN)

## PREMIER - (PRM)

<b>Description:</b>	Premium Hand Dishwashing Detergent	Super-Concentrated Dish Detergent
<b>Ideal Application:</b>	Glassware, Pots, Pans, Dishes, Utensils, Baking Trays	Glassware, Pots, Pans, Dishes, Utensils, Baking Trays
<b>Color:</b>	Yellow	Blue
<b>Odor:</b>	Citrus	Fresh
<b>pH:</b>	8.0 – 9.0	8.0 – 9.0
<b>Recommended Dilution:</b>	1:256	1:128
<b>Base:</b>	Detergent	Detergent
<b>Solids:</b>	29%	19%
<b>Viscosity:</b>	Highly viscous	Highly viscous
<b>Foam:</b>	High	High
<b>Detergency:</b>	Excellent	Excellent
<b>Rinsability:</b>	Complete with water	Complete with water
<b>Flashpoint:</b>	None	None
<b>Storage/Stability:</b>	2 years	2 years
<b>Weight per Gallon:</b>	8.54 lbs./gal.	8.55 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	Minimums Apply	107730
<b>Cs./2-2.5 Gal.:</b>	108766	107734
<b>Pail/5 Gal.:</b>	108761	107721
<b>Drum/55 Gal.:</b>	103565	107739

### USER TIP

- **Dishwashing** - Permit spigot to run with force to increase foaming action of cleaner. Wash dishes, rinse, and permit them to air dry. It will not be necessary to wipe pots, pans, dishes or glasses. They will dry to a spot free sparkle.
- Not for use in automatic dishwashers.

### RECOMMENDED COMPATIBLE PRODUCTS



**Sani-512** · Sanitizer, Disinfectant & Deodorant (SAN) (pg. 53)



Neutral pH assures low irritation to skin.

# FOOD SERVICE

Premium Dish Detergents For Use On All Glasses, Dishes, Silverware, Pots & Pans, and All Food Service Areas



## WONDER SUDS - (WON) WONDER SUDS PL - (PWO) LEMON BURST - (LEM)

<b>Description:</b>	Highly Conc. Hand Dishwashing Detergent	Pink Lotion Hand Dishwashing Detergent	Concentrated Hand Dishwashing Detergent
<b>Ideal Application:</b>	Glassware, Pots, Pans, Dishes, Utensils, Baking Trays	Glassware, Pots, Pans, Dishes, Utensils, Baking Trays	Glassware, Pots, Pans, Dishes, Utensils, Baking Trays
<b>Color:</b>	Light Yellow	Pink	Yellow
<b>Odor:</b>	Lemon	Lemon	Lemon
<b>pH:</b>	8.0 – 9.0	8.0 – 9.0	8.0 – 9.0
<b>Recommended Dilution:</b>	1:64	1:64	1:32
<b>Base:</b>	Detergent	Detergent	Detergent
<b>Solids:</b>	18%	18%	10%
<b>Viscosity:</b>	Highly viscous	Highly viscous	Highly viscous
<b>Foam:</b>	High	High	High
<b>Detergency:</b>	Good to Excellent	Good to Excellent	Good
<b>Rinsability:</b>	Complete with water	Complete with water	Complete with water
<b>Flashpoint:</b>	None	None	None
<b>Storage/Stability:</b>	2 years	2 years	2 years
<b>Weight per Gallon:</b>	8.62 lbs./gal.	8.62 lbs./gal.	8.55 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	109017	Minimums Apply	107053
<b>Cs./2-2.5 Gal.:</b>	109023	107771	107059
<b>Pail/5 Gal.:</b>	109007	102800	107040
<b>Drum/55 Gal.:</b>	109029	109203	107062

### USER TIP

- **Dishwashing** - Permit spigot to run with force to increase foaming action of cleaner. Wash dishes, rinse, and permit them to air dry. It will not be necessary to wipe pots, pans, dishes or glasses. They will dry to a spot free sparkle.
- Not for use in automatic dishwashers.

### RECOMMENDED COMPATIBLE PRODUCTS

**Sani-512** - Sanitizer, Disinfectant & Deodorant (SAN) (pg. 53)

### pH Levels



Neutral pH assures low irritation to skin.

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# FOOD SERVICE

Specialized Cleaners For Use In Food Service Applications



## BUST UP - (DIP)

## FAST BREAK - (FAS)

## LIME-OFF - (LIM)

<b>Description:</b>	Bakery Pan Soaker	Quarry & Hard Tile Cleaner	Non-Foaming Descaler
<b>Ideal Application:</b>	Bakery Pans, Bakery Trays, Broiler Parts, Oven Racks, Utensils	Quarry Tile, Concrete, Tile and Grout	Stainless Steel, Aluminum, Plastic, Ceramic
<b>Color:</b>	Purple	Colorless	Light Pink
<b>Odor:</b>	Fragrance Free	Fragrance Free	Fragrance Free
<b>pH:</b>	12.7 – 13.7	< 2.0	< 2.0
<b>Recommended Dilution:</b>	1:16 – 1:40	RTU – 1:16	1:40 – 1:256
<b>Base:</b>	Buffered alkaline detergent	Sequestering acids	Sequestering acids
<b>Solids:</b>	N/A	N/A	N/A
<b>Viscosity:</b>	Slightly viscous	Slightly viscous	Water thin
<b>Foam:</b>	Low	High	Low
<b>Detergency:</b>	Very good	Very good	Very good
<b>Rinsability:</b>	Good	Excellent	Excellent
<b>Flashpoint:</b>	None	None	None
<b>Storage/Stability:</b>	2 years	2 years	2 years
<b>Weight per Gallon:</b>	9.01 lbs./gal.	8.77 lbs./gal.	10.39 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

\* Hazardous Material according to D.O.T. \* Hazardous Material according to D.O.T.

Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	Minimums Apply	Minimums Apply	107155
<b>Cs./2-2.5 Gal.:</b>	105730	106386	107158
<b>Pail/5 Gal.:</b>	101031	106378	107149
<b>Drum/55 Gal.:</b>	101037	106387	107159

### USER TIP

- **Lime-Off** - Assists dairies in compliance with the grade "A" Pasteurized Milk Ordinance.

### TEMPERATURE

- **Bust Up** - Heat solution to 175°F and allow the cooking equipment to soak for 2 to 8 hours, depending on the severity and type of soil.

### RECOMMENDED COMPATIBLE PRODUCTS

- **Rejuvenator** - Grout Restorer & Stain Remover (REJ) (pg. 57)
- **Grout Rescue Kit** - (107998) (pg. 57)

# FOOD SERVICE

Specialized Cleaners For Use In Food Service Applications



## POWER HOUSE - (POW)

## BIG BREAK CL - (CHL)

## ARCTIC KLEEN NF - (NAR)

<b>Description:</b>	High-Foaming Degreaser	Chlorinated Meatroom Degreaser	Non-Flammable Freezer Cleaner
<b>Ideal Application:</b>	Floors, Meatrooms, Equipment, Walls, Concrete, Tile and Grout, Tables	Floors, Meatrooms, Equipment, Cutting Boards, Concrete, Tile and Grout	Floors, Walls, Concrete, Racks
<b>Color:</b>	Colorless	Light Yellow	Colorless
<b>Odor:</b>	Fragrance Free	Fragrance Free	Fragrance Free
<b>pH:</b>	12.5 – 13.5	13.0 – 13.8	11.8 – 13.0
<b>Recommended Dilution:</b>	1:20 – 1:64	1:10 – 1:20	RTU
<b>Base:</b>	Alkaline detergent	Alkaline, chlorinated detergent	Solvent detergent
<b>Solids:</b>	N/A	N/A	N/A
<b>Viscosity:</b>	Water thin	Water thin	Slightly viscous
<b>Foam:</b>	High and stable	Moderate	Very low
<b>Detergency:</b>	Excellent	Very good	Good
<b>Rinsability:</b>	Excellent	Very good	N/A
<b>Flashpoint:</b>	None	None	None
<b>Storage/Stability:</b>	2 years	6 months	2 years
<b>Weight per Gallon:</b>	8.54 lbs./gal.	9.94 lbs./gal.	8.60 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

\* Hazardous Material according to D.O.T.

Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./2-2.5 Gal.:</b>	107691	105546	107340
<b>Pail/5 Gal.:</b>	107680	105539	107335
<b>Drum/55 Gal.:</b>	107695	105548	107342

### USER TIP

- **Power House** - Its high-foaming properties allow it to cling to all surfaces, providing excellent emulsification.
- **Big Break CL** - May also be used on rubber or vinyl surfaces, but must be rinsed immediately after using.

### RECOMMENDED COMPATIBLE PRODUCTS

- **Rejuvenator** - Grout Restorer & Stain Remover (REJ) (pg. 57)
- **Grout Rescue Kit** - (107998) (pg. 57)

### TEMPERATURE

- **Arctic Klean NF** - Will work in sub-freezing areas to temperatures below -5°F.



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# FOOD SERVICE

Specialized Cleaners For Use In Food Service Applications



## GRILL GLO - (GRI)

## FORCE - (FOR)

<b>Description:</b>	Oven and Grill Cleaner	Non-Acid Drain Opener
<b>Ideal Application:</b>	Ovens, Hoods, Grills, Vents, Fryers, Griddles, Floors	Sinks, Drains, Showers, Tubs
<b>Color:</b>	Light Pink	Colorless
<b>Odor:</b>	Fragrance Free	Fragrance Free
<b>pH:</b>	13.5 – 14.0	13.5 – 14.0
<b>Recommended Dilution:</b>	RTU – 1:20	RTU
<b>Base:</b>	Alkaline detergent	Alkaline, chlorinated detergent
<b>Solids:</b>	N/A	N/A
<b>Viscosity:</b>	Water thin	Water thin
<b>Foam:</b>	Low	None
<b>Detergency:</b>	Very good	Good
<b>Rinsability:</b>	Very good	Good
<b>Flashpoint:</b>	None	None
<b>Storage/Stability:</b>	2 years	6 months
<b>Weight per Gallon:</b>	9.07 lbs./gal.	9.13 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

\* Hazardous Material according to D.O.T. \* Hazardous Material according to D.O.T.

Packaging	Stock Code	Stock Code
<b>Cs./12-32 oz.:</b>	Minimums Apply	106492
<b>Cs./4-1 F Gal.:</b>	106642	Minimums Apply
<b>Cs./2-2.5 Gal.:</b>	106645	Minimums Apply
<b>Pail/5 Gal.:</b>	106633	Minimums Apply
<b>Drum/55 Gal.:</b>	106648	Minimums Apply

### USER TIP

- **Grill Glo** - To clean deep fryers, drain fryer, and fill to within 4 inches from the top with water and add 6 ounces of Grill Glo. Boil for 15-20 minutes. Drain and rinse thoroughly with water.
- **Force** - For clogged drains use 1/2 of bottle and allow to work for 30 minutes. For slow drains, use 1/4 of bottle and let sit for 15 minutes. Force can also be used to prevent clogs by using a 1/4 of a bottle for 30 minutes weekly.

### RECOMMENDED COMPATIBLE PRODUCTS



**Grand Opening** - Enzyme Digestant & Drain Opener (GRD) (pg. 38)

### TEMPERATURE - GRILL GLO



- **For Ovens** - Heat to approximately 200°F before applying Grill Glo at full strength.
- **For Grills** - Heat to approximately 150°F before applying Grill Glo at 1:1.
- **For Deep Fryers** - Drain fryer and fill to within 4 inches from the top with water and add 6 ounces of Grill Glo to water. Boil for 15-20 minutes. Drain and rinse thoroughly with water.



# ENZYME BASED

Fast Acting Enzyme Cleaners, Digestants, Spotters, and Drain Openers

elements<sup>®</sup>  
**Enzyme Based Floor Cleaner - (E19)**

**ENZIBRITE - (EBR)**

**ENZIBRITE - (PF9)**

<b>Description:</b>	Biologically Based Enzyme Floor Cleaner	Enzyme Enriched Floor Cleaner & Deodorizer	Enzyme Enriched Floor Cleaner & Deodorizer
<b>Ideal Application:</b>	Ceramic Tile, Quarry Tile, Grout, Brick, Concrete	Ceramic Tile, Quarry Tile, Grout, Brick, Concrete	Ceramic Tile, Quarry Tile, Grout, Brick, Concrete
<b>Color:</b>	Lime Green	Green	Green Haze
<b>Odor:</b>	Floral	Spice	Potpourri
<b>pH:</b>	8.5 – 9.5	8.5 – 9.5	10.0
<b>Recommended Dilution:</b>	1:32 - 1:128	1:16 – 1:128	1:64
<b>Bacterial Content (CFU):</b>	63 Billion per Gallon	60 Billion per gallon	60 Billion per gallon
<b>Viscosity:</b>	Water thin	Water thin	Water thin
<b>Rinsability:</b>	Excellent	Excellent	Excellent
<b>Flashpoint:</b>	None	None	None
<b>Storage/Stability:</b>	1 year	1 year	1 year
<b>Weight per Gallon:</b>	8.49 lbs./gal.	8.65 lbs./gal.	8.76 lbs/gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./2-80 oz.:</b>	Minimums Apply	Minimums Apply	115908
<b>Cs./4-1 F Gal.:</b>	106220	106263	Minimums Apply
<b>Stackable 2.5 Gal.:</b>	106221	Minimums Apply	Minimums Apply
<b>Cs./2-2.5 Gal.:</b>	106222	106269	Minimums Apply
<b>Pail/5 Gal.:</b>	106215	106251	Minimums Apply
<b>Drum/55 Gal.:</b>	106225	106275	Minimums Apply

### WHAT IS BACTERIA CONTENT?



Bacteria are factories that produce enzymes. The enzymes digest their food of choice. Different bacteria produce different enzymes that feast on different substrates. The bacteria content is measured by microbiologists using CFU or colony forming unit.

### USER TIP

- After floor cleaning, bacterial action will work on mop heads to keep them from developing a sour mop odor.
- Inherent bacterial action continues to clean between regularly scheduled cleanings to help keep grease accumulations to minimum.

For more info on PrecisionFlo dilution control see pg. 66

### RECOMMENDED COMPATIBLE PRODUCTS



**Super Blue** - Film Free All Purpose Cleaner (SUB) (pg. 19)

# ENZYME BASED

Fast Acting Enzyme Cleaners, Digestants, Spotters, and Drain Openers



## ENDZ-IT - (END)

## GRAND OPENING - (GRD)

<b>Description:</b>	Multi Enzyme Digestant and Spotter	Fast Acting Enzyme Digestant & Drain Opener
<b>Ideal Application:</b>	Grease Traps, Drains, Septic Tanks, Laundry, Portable Toilets	Grease Traps, Drains, Septic Tanks, Laundry, Portable Toilets
<b>Color:</b>	White	Green
<b>Odor:</b>	Bubblegum	Lime
<b>pH:</b>	6.5 – 8.0	7.0 – 8.5
<b>Recommended Dilution:</b>	RTU – 1:30	RTU – 1:40
<b>Bacterial Content (CFU):</b>	120 billion per gallon	Over 200 billion per gallon
<b>Viscosity:</b>	Water thin	Water thin
<b>Rinsability:</b>	Excellent	Excellent
<b>Flashpoint:</b>	None	None
<b>Storage/Stability:</b>	1 year	1 year
<b>Weight per Gallon:</b>	8.35 lbs./gal.	8.49 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code
<b>Cs./12-32 oz.:</b>	106332	106618
<b>Cs./4-1 F Gal.:</b>	106342	106621
<b>Cs./2-2.5 Gal.:</b>	106350	106624
<b>Pail/5 Gal.:</b>	106326	106613
<b>Drum/55 Gal.:</b>	106353	106627

### WHAT IS BACTERIA CONTENT?



Bacteria are factories that produce enzymes. The enzymes digest their food of choice. Different bacteria produce different enzymes that feast on different substrates. The bacteria content is measured by microbiologists using CFU or colony forming unit.

### USER TIP

- **Endz-It** - Enzymes such as amylase, protease, lipase, and cellulase are produced and regenerated by this product, thus multiplying the product's effectiveness.
- **Grand Opening** - When added to organic waste, the enzymes immediately begin to breakup complex organic waste molecules while eliminating odors.

### RECOMMENDED COMPATIBLE PRODUCTS



**Force** - Non-Acid Drain Opener (FOR)

(pg. 36)



# HAND CARE

Premium Hand Care Line That Dispenses Rich Foaming Formulas



## Foaming - (F06) Non Alcohol Hand Sanitizer

## Foaming- (F07) Antibacterial Hand Soap

## Foaming- (F08) Eco Friendly Hand Soap

<b>Description:</b>	Foaming Non-Alcohol Hand Sanitizer	Foaming Antibacterial Hand Soap	Foaming Eco Friendly Hand Soap
<b>Ideal Application:</b>	For Hand Sanitizing without Alcohol	Anywhere Antibacterial Hand Soap is Needed	For Removing Grease and Soil while Moisturizing Skin
<b>Color:</b>	Colorless	Amber	Red
<b>Odor:</b>	Fresh Linen	Spicy Floral	Fruity Floral
<b>pH:</b>	8.5 – 9.5	7.5	6.0 – 7.0
<b>Base:</b>	Synthetic with benzethonium chloride	0.13% benzalkonium chloride	Synthetic
<b>Viscosity:</b>	Water thin	Water thin	Water thin
<b>Foam:</b>	High	High	High
<b>Abrasives:</b>	None	None	None
<b>Bactericide:</b>	Yes	Yes	No
<b>Flashpoint:</b>	None	None	None
<b>Storage/Stability:</b>	1 year	1 year	2 years
<b>Weight per Gallon:</b>	8.40 lb./gal.	8.40 lb./gal.	8.40 lb./gal.
<b>Freeze/Thaw Stability:</b>	Yes	Yes	Yes

Packaging	Stock Code	Stock Code	Stock Code
Cs./6-1,000 ml bags:	106369	106371	106373



**"No Touch" AUTOMATIC DISPENSER - (109174)**

**Capacity:** 1000 ml  
**Amount per stroke:** .75 ml  
**# of Hand Washes:** 1,333  
**Color:** Dove grey  
**Automatic:** Yes

F95

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**GREY MANUAL DISPENSER - (109175)**

**Capacity:** 1000 ml  
**Amount per stroke:** .75 ml  
**# of Hand Washes:** 1,333  
**Color:** Dove grey  
**Automatic:** No

F96

**USER TIP**

- **Automatic Dispenser** - Features an easy to see indicator light that shows blue when product dispenses and red when battery is low. Dispenses immediately when hand placed under sensor. Uses 6 AA batteries (included); change easily without tools and has a key locking option.



**BLACK MANUAL DISPENSER - (115159)**

**Capacity:** 1000 ml  
**Amount per stroke:** .75 ml  
**# of Hand Washes:** 1,333  
**Color:** Black  
**Automatic:** No

F94

# HAND CARE

## Premium Foaming Hand Cleaners and Antibacterial Hand Soaps




### elements<sup>™</sup> Foaming Hand Soap - (E11)

### PLUSH - (PLU)

<b>Description:</b>	Foaming Hand Soap	Foaming Hand Soap
<b>Ideal Application:</b>	For Removing Grease and Soil while Moisturizing Skin	For Removing Grease and Soil while Moisturizing Skin
<b>Color:</b>	Colorless	Orange
<b>Odor:</b>	Fresh	Fresh
<b>pH:</b>	6.5 – 7.5	6.5 – 7.5
<b>Base:</b>	Synthetic	Synthetic
<b>Viscosity:</b>	Water thin	Water thin
<b>Foam:</b>	High	High
<b>Abrasives:</b>	None	None
<b>Bactericide:</b>	None	None
<b>Flashpoint:</b>	None	None
<b>Storage/Stability:</b>	2 years	2 years
<b>Weight per Gallon:</b>	8.50 lbs./gal.	8.50 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code
<b>Cs./12-16 oz.:</b>	106051	107654
<b>Cs./4-1 F Gal.:</b>	Minimums Apply	107650
<b>Stackable 2.5 Gal.:</b>	106056	Minimums Apply
<b>Cs./2-2.5 Gal.:</b>	106057	107656
<b>Pail/5 Gal.:</b>	106046	107648
<b>Drum/55 Gal.:</b>	101251	107659



**FOAMING SOAP DISPENSER - (109180)**

<b>Capacity:</b>	1000mL/33.8 oz.
<b>Amount per stroke:</b>	.7mL per pump
<b># of Hand Washes:</b>	Up to 1400
<b>Color:</b>	Black/Grey
<b>Part Number:</b>	IMP-DISF

IMP-DISF

**USER TIP**

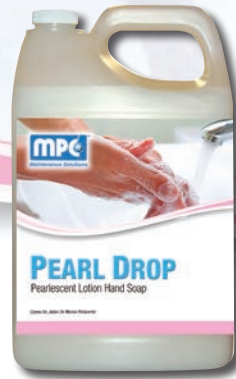
- Foaming Hand Soap** - Moisturizes as it cleans to leave hands soft and smooth. Formulated with pure Aloe Vera extract.
- Plush** - Using Plush foaming hand soap will show a significant cost savings to facilities due to the high foam requiring less product needed to clean hands.

**RECOMMENDED COMPATIBLE PRODUCTS**

	<p><b>Foaming Non Alcohol Hand Sanitizer (F06)</b> (pg. 39)</p> <p><b>Foaming Antibacterial Hand Soap (F07)</b> (pg. 39)</p> <p><b>Foaming Eco Friendly Hand Soap (F08)</b> (pg. 39)</p>
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# HAND CARE

Premium Hand Cleaners For Use In Office, Hotels, and Institutional Facilities



## DEFENSE - (ANT)

## PEARL DROP - (PEA)

<b>Description:</b>	Antibacterial Hand Soap	Pearlescent Lotion Hand Soap
<b>Ideal Application:</b>	Anywhere Antibacterial Hand Soap is Needed	For Quickly Removing Grease and Soil without Irritation
<b>Color:</b>	Orange	Pearlescent
<b>Odor:</b>	Citrus	Almond
<b>pH:</b>	9.5 – 10.0	6.0 – 7.0
<b>Base:</b>	Synthetic	Synthetic
<b>Viscosity:</b>	Highly viscous	Highly viscous
<b>Foam:</b>	High	Moderate – High
<b>Abrasives:</b>	None	None
<b>Bactericide:</b>	PCMX	None
<b>Flashpoint:</b>	None	None
<b>Storage/Stability:</b>	1 year	2 years
<b>Weight per Gallon:</b>	8.40 lbs./gal.	8.67 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code
<b>Cs./4-1 Round Gal.:</b>	105140	Minimums Apply
<b>Cs./4-1 F Gal.:</b>	Minimums Apply	107606
<b>Cs./2-2.5 Gal.:</b>	Minimums Apply	107616
<b>Pail/5 Gal.:</b>	Minimums Apply	107592
<b>Drum/55 Gal.:</b>	Minimums Apply	107622

### MISCO SUSTAINABLE CERTIFIED ALTERNATIVE PRODUCT



elements™  
Foaming Hand Soap (E11) (pg. 40)

### USER TIP

- **Defense** - PCMX is an active broad-spectrum antibacterial agent that kills bacteria on the skin's surface.
- **Pearl Drop** - Produces a dense creamy lather and contains no free alkali or other irritants.

### RECOMMENDED COMPATIBLE PRODUCTS



- Foaming Non Alcohol Hand Sanitizer (F06) (pg. 39)
- Foaming Antibacterial Hand Soap (F07) (pg. 39)
- Foaming Eco Friendly Hand Soap (F08) (pg. 39)

# HAND CARE

Economical Hand and Body Cleaners For Use In Offices, Hotels, and Institutional Facilities



## COCO CRÈME - (P20)

## BODY SPA - (B0D)

<b>Description:</b>	Pink Lotion Hand Soap	Hair & Body Shampoo
<b>Ideal Application:</b>	For Quickly and Easily Removing Dirt and Grease	For Hair and Body, Rinsing Away Dirt and Oil
<b>Color:</b>	Light Pink	Orange
<b>Odor:</b>	Spice	Fresh
<b>pH:</b>	10.0 – 10.5	6.0 – 7.0
<b>Base:</b>	Coconut & vegetable oils	Synthetic
<b>Viscosity:</b>	Slightly viscous	Highly viscous
<b>Foam:</b>	Moderate	High
<b>Abrasives:</b>	None	None
<b>Bactericide:</b>	None	None
<b>Flashpoint:</b>	None	None
<b>Storage/Stability:</b>	2 years	2 years
<b>Weight per Gallon:</b>	8.47 lbs./gal.	8.42 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	107566	105264
<b>Cs./2-2.5 Gal.:</b>	107572	105269
<b>Pail/5 Gal.:</b>	107562	105259
<b>Drum/55 Gal.:</b>	107573	105270

### MISCO SUSTAINABLE CERTIFIED ALTERNATIVE PRODUCT



elements™  
Foaming Hand Soap (E11) (pg. 40)

### USER TIP

- **Coco Crème** - A lotion hand soap made from pure coconut and vegetable oils and scented with a fine spice perfume.
- **Body Spa** - Excellent for use in liquid dispensers, eliminating costly and messy bar soaps in the shower areas.

### RECOMMENDED COMPATIBLE PRODUCTS



- Foaming Non Alcohol Hand Sanitizer (F06) (pg. 39)
- Foaming Antibacterial Hand Soap (F07) (pg. 39)
- Foaming Eco Friendly Hand Soap (F08) (pg. 39)

# HAND CARE

For Use In Industrial Facilities, Garages or  
Wherever There Is No Water Source



## AVALANCHE - (AVA)

## SWIPES - (SCR)

<b>Description:</b>	Waterless Citrus Hand Cleaner	Hand Cleaning Wipes
<b>Ideal Application:</b>	Dissolves Grease, Paints, Inks, and Difficult Soils	Wipes for Removing Grease, Paints, Inks and many other Difficult Soils
<b>Color:</b>	Lime Green	White textured towels
<b>Odor:</b>	Citrus	Citrus
<b>pH:</b>	6.0 – 7.0	9.0 – 10.0
<b>Base:</b>	D-Limonene & detergents	Detergents
<b>Viscosity:</b>	Moderate	N/A
<b>Foam:</b>	Low	Moderate
<b>Abrasives:</b>	Pumice	None
<b>Bactericide:</b>	None	None
<b>Flashpoint:</b>	145° F	None
<b>Storage/Stability:</b>	2 years	2 years
<b>Weight per Gallon:</b>	9.18 lbs./gal.	N/A
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code
<b>Cs./14-4 L.:</b>	105199	Minimums Apply
<b>Cs./6 Tubs.:</b>	Minimums Apply	108436

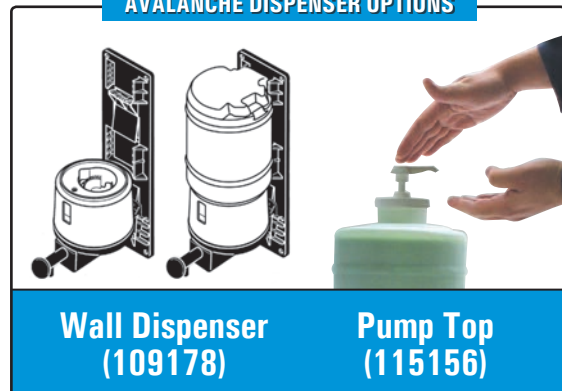
### MISCO SUSTAINABLE CERTIFIED ALTERNATIVE PRODUCT



### BIODEGRADABLE

Avalanche and Swipes are petroleum solvent free to address environmental concerns.

### AVALANCHE DISPENSER OPTIONS



# DISINFECTANTS

Highly Concentrated Disinfectants That Clean, Deodorize, and Disinfect In One Labor-Saving Step



## HI-CON 256 - (256)

## PF HI-CON - (PF3)

## HI-CON 128 - (128)

<b>Description:</b>	Neutral Disinfectant & Detergent	Neutral Disinfectant & Detergent	Neutral Disinfectant & Detergent
<b>Ideal Application:</b>	Countertops, Bathroom Sinks, Shower Stalls, Tables, Toilets, Plastic Surfaces	Countertops, Bathroom Sinks, Shower Stalls, Tables, Toilets, Plastic Surfaces	Countertops, Bathroom Sinks, Shower Stalls, Tables, Toilets, Plastic Surfaces
<b>Color:</b>	Colorless	Yellow	Dark Pink
<b>Odor:</b>	Lemon	Lemon	Lemon
<b>pH:</b>	6.0 – 8.0	6.0 – 8.0	6.0 – 8.0
<b>Recommended Dilution:</b>	1:256	1:256	1:128
<b>Base/Active:</b>	Quaternary Ammonium Chloride	Quaternary Ammonium Chloride	Quaternary Ammonium Chloride
<b>Acid Content:</b>	None	None	None
<b>Viscosity:</b>	Water thin	Water thin	Water thin
<b>Foam:</b>	Moderate	Moderate	Moderate
<b>Rinsability:</b>	Excellent	Excellent	Excellent
<b>Flashpoint:</b>	None (water-based)	None (water-based)	None (water-based)
<b>Storage/Stability:</b>	1 year	1 year	1 year
<b>Weight per Gallon:</b>	8.40 lbs./gal.	8.42 lbs./gal.	8.40 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

\* Hazardous Material according to D.O.T.

\* Hazardous Material according to D.O.T.

\* Hazardous Material according to D.O.T.

Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./2-80 oz.:</b>	Minimums Apply	104462	Minimums Apply
<b>Cs./4-1 F Gal.:</b>	Minimums Apply	Minimums Apply	104462
<b>Cs./2-2.5 Gal.:</b>	104675	Minimums Apply	104467
<b>Pail/5 Gal.:</b>	104663	Minimums Apply	104456
<b>Drum/55 Gal.:</b>	104680	Minimums Apply	104474

### IMPORTANT EFFICACY DATA

These disinfectants are all effective against MRSA, CA-MRSA, Influenza A Virus (H1N1), HBV (Hepatitis B) and HIV-1 (AIDS Virus).

### USER TIP

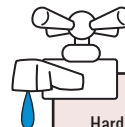
These products have a neutral pH and will not harm finished floors.  
For more info on PrecisionFlo dilution control see pg. 66

### MISCO SUSTAINABLE CERTIFIED ALTERNATIVE PRODUCT



elements<sup>™</sup>  
Neutral Disinfectant Cleaner (E04) (pg. 46)

### HARD WATER TOLERANCE



Hard water is measured in part per million (ppm). The Hi-Con Series is formulated to be effective at 400 ppm, which is considered to be extremely hard water.



# DISINFECTANTS

Concentrated Disinfectants That Clean, Deodorize,  
and Disinfect In One Labor-Saving Step

## SPECTRUM HBV - (SPE) <sup>PF</sup> FRESH BREEZE - (PF5)

<b>Description:</b>	Hospital Virucidal Disinfectant	Non-Acid Disinfectant Restroom Cleaner
<b>Ideal Application:</b>	Enameled Surfaces, Woodwork, Doorknobs, Garbage Cans, Vinyl	Toilets, Bathroom Fixtures, Shower Stalls, Urinals, Vanity Tops
<b>Color:</b>	Blue	Blue
<b>Odor:</b>	Fresh	Fresh
<b>pH:</b>	10.0 – 12.0	11.0 – 8.0
<b>Recommended Dilution:</b>	1:64	1:64
<b>Base/Active:</b>	Quaternary Ammonium Chloride	Quaternary Ammonium Chloride
<b>Acid Content:</b>	None	None
<b>Viscosity:</b>	Water thin	Water thin
<b>Foam:</b>	Moderate	Moderate
<b>Rinsability:</b>	Excellent	Excellent
<b>Flashpoint:</b>	None (water-based)	None (water-based)
<b>Storage/Stability:</b>	1 year	1 year
<b>Weight per Gallon:</b>	8.67 lbs./gal.	8.66 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code
<b>Cs./2-80 oz.:</b>	Minimums Apply	115904
<b>Cs./4-1 F Gal.:</b>	108588	Minimums Apply
<b>Cs./2-2.5 Gal.:</b>	108598	Minimums Apply
<b>Pail/5 Gal.:</b>	108575	Minimums Apply
<b>Drum/55 Gal.:</b>	108609	Minimums Apply

### IMPORTANT EFFICACY DATA

These disinfectants are all effective against MRSA, CA-MRSA. Influenza A Virus (H1N1), HBV (Hepatitis B) and HIV-1 (AIDS Virus).

### USER TIP

- **Spectrum HBV** - This product is effective against NoroVirus.
  - **5 Fresh Breeze** - This product is effective against NoroVirus.
- For more info on PrecisionFlo dilution control see pg. 66

### MISCO SUSTAINABLE CERTIFIED ALTERNATIVE PRODUCT



elements<sup>™</sup>  
Neutral Disinfectant Cleaner (E04) (pg. 46)

# DISINFECTANTS

Concentrated Disinfectants That Clean, Deodorize, and Disinfect In One Labor-Saving Step




**OXYPLUS+** - (PF7)      
**elements**  
**Neutral Disinfectant Cleaner - (E04)**

<b>Description:</b>	Disinfectant	Neutral Disinfectant & Detergent
<b>Ideal Application:</b>	Bathroom Fixtures, Toilets, Floors, Counters & Tables, Stainless Steel	Counters, Bathroom Sinks, Shower Stalls, Tables, Chairs, Plastic Surfaces
<b>Color:</b>	Colorless	Yellow
<b>Odor:</b>	Citrus	Lemon
<b>pH:</b>	1.0 – 3.0	6.0 – 8.0
<b>Recommended Dilution:</b>	1:64 or 2 oz./gal	1:64
<b>Base/Active:</b>	Quaternary Ammonium Chloride with hydrogen peroxide for cleaning	Quaternary Ammonium Chloride
<b>Acid Content:</b>	< 1%	None
<b>Viscosity:</b>	Water thin	Water thin
<b>Foam:</b>	Moderate	Moderate
<b>Rinsability:</b>	Not required	Excellent
<b>Flashpoint:</b>	> 127 °F	None (water-based)
<b>Storage/Stability:</b>	1 year	1 year
<b>Weight per Gallon:</b>	8.44 lbs./gal.	8.35 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code
<b>Cs./6-32 oz. PP:</b>	Minimums Apply	117676
<b>Cs./2-80 oz.:</b>	115906	115914
<b>Cs./4-1 F Gal.:</b>	Minimums Apply	105896
<b>Stackable 2.5 Gal.:</b>	Minimums Apply	105903
<b>Cs./2-2.5 Gal.:</b>	Minimums Apply	105904
<b>Pail/5 Gal.:</b>	Minimums Apply	105893
<b>Drum/55 Gal.:</b>	Minimums Apply	105908

### IMPORTANT EFFICACY DATA

These disinfectants are all effective against MRSA, CA-MRSA, Influenza A Virus (H1N1), HBV (Hepatitis B) and HIV-1 (AIDS Virus).

### USER TIP

- **OxyPlus+** - This product is a disinfectant that contains Hydrogen Peroxide for approved cleaning.
- **Neutral Disinfectant Cleaner** - Has a neutral pH and will not harm finished floors.

For more info on PrecisionFlo dilution control see pg. 66





# DISINFECTANTS

Concentrated Disinfectants That Clean, Deodorize,  
and Disinfect In One Labor-Saving Step

## LEMON HI-CON 64 - (L64) PINE HI-CON 64 - (P64)

<b>Description:</b>	Neutral Disinfectant & Detergent	Neutral Disinfectant & Detergent
<b>Ideal Application:</b>	Counters, Bathroom Sinks, Shower Stalls, Tables, Chairs, Plastic Surfaces	Counters, Bathroom Sinks, Shower Stalls, Tables, Chairs, Plastic Surfaces
<b>Color:</b>	Bright Pink	Green
<b>Odor:</b>	Lemon	Pine
<b>pH:</b>	6.0 – 8.0	6.0 – 8.0
<b>Recommended Dilution:</b>	1:64	1:64
<b>Base/Active:</b>	Quaternary Ammonium Chloride	Quaternary Ammonium Chloride
<b>Acid Content:</b>	None	None
<b>Viscosity:</b>	Water thin	Water thin
<b>Foam:</b>	Moderate	Moderate
<b>Rinsability:</b>	Excellent	Excellent
<b>Flashpoint:</b>	None (water-based)	None (water-based)
<b>Storage/Stability:</b>	1 year	1 year
<b>Weight per Gallon:</b>	8.35 lbs./gal.	8.35 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	107007	107583
<b>Cs./2-2.5 Gal.:</b>	107013	107586
<b>Pail/5 Gal.:</b>	106998	107578
<b>Drum/55 Gal.:</b>	107017	107588

### IMPORTANT EFFICACY DATA

These disinfectants are all effective against MRSA, CA-MRSA, Influenza A Virus (H1N1), HBV (Hepatitis B) and HIV-1 (AIDS Virus).

### USER TIP

These products have a neutral pH and will not harm finished floors.

### MISCO SUSTAINABLE CERTIFIED COMPATIBLE PRODUCT



elements™  
Neutral Disinfectant Cleaner (E04) (pg. 46)



### HARD WATER TOLERANCE

Hard water is measured in part per million (ppm). The Hi-Con Series is formulated to be effective at 400 ppm, which is considered to be extremely hard water.

# DISINFECTANTS

Concentrated Disinfectants That Clean, Deodorize, and Disinfect In One Labor-Saving Step



## FRESH & CLEAN HI-CON 64 - (S64)

## MINT HI-CON 64 - (M64)

<b>Description:</b>	Neutral Disinfectant & Detergent	Neutral Disinfectant & Detergent
<b>Ideal Application:</b>	Counters, Bathroom Sinks, Shower Stalls, Tables, Chairs, Plastic Surfaces	Counters, Bathroom Sinks, Shower Stalls, Tables, Chairs, Plastic Surfaces
<b>Color:</b>	Blue	Green
<b>Odor:</b>	Floral	Mint
<b>pH:</b>	6.0 – 8.0	6.0 – 8.0
<b>Recommended Dilution:</b>	1:64	1:64
<b>Base/Active:</b>	Quaternary Ammonium Chloride	Quaternary Ammonium Chloride
<b>Acid Content:</b>	None	None
<b>Viscosity:</b>	Water thin	Water thin
<b>Foam:</b>	Moderate	Moderate
<b>Rinsability:</b>	Excellent	Excellent
<b>Flashpoint:</b>	None (water-based)	None (water-based)
<b>Storage/Stability:</b>	1 year	1 year
<b>Weight per Gallon:</b>	8.35 lbs./gal.	8.35 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	108363	107225
<b>Cs./2-2.5 Gal.:</b>	108368	107229
<b>Pail/5 Gal.:</b>	108357	107218
<b>Drum/55 Gal.:</b>	108372	107234

### IMPORTANT EFFICACY DATA

These disinfectants are all effective against MRSA, CA-MRSA, Influenza A Virus (H1N1), HBV (Hepatitis B) and HIV-1 (AIDS Virus).

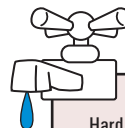
### USER TIP

These products have a neutral pH and will not harm finished floors.

### MISCO SUSTAINABLE CERTIFIED ALTERNATIVE PRODUCT



elements<sup>™</sup>  
Neutral Disinfectant Cleaner (E04) (pg. 46)



### HARD WATER TOLERANCE

Hard water is measured in part per million (ppm). The Hi-Con Series is formulated to be effective at 400 ppm, which is considered to be extremely hard water.



# DISINFECTANTS

Concentrated Disinfectants That Clean, Deodorize,  
And Disinfect In One Labor-Saving Step

## LEMON ONE STEP - (LOS) PINE ONE STEP - (POS) MINT ONE STEP - (MOS)

<b>Description:</b>	Heavy Duty Cleaner & Disinfectant	Heavy Duty Cleaner & Disinfectant	Heavy Duty Cleaner & Disinfectant
<b>Ideal Application:</b>	Countertops, Finished Wood, Doorknobs, Garbage Cans, Vinyl	Countertops, Finished Wood, Doorknobs, Garbage Cans, Vinyl	Countertops, Finished Wood, Doorknobs, Garbage Cans, Vinyl
<b>Color:</b>	Yellow	Green	Green
<b>Odor:</b>	Lemon	Pine	Mint
<b>pH:</b>	10.0 – 11.5	10.0 – 11.5	10.0 – 11.5
<b>Recommended Dilution:</b>	1:32	1:32	1:32
<b>Base/Active:</b>	Quaternary Ammonium Chloride	Quaternary Ammonium Chloride	Quaternary Ammonium Chloride
<b>Acid Content:</b>	None	None	None
<b>Viscosity:</b>	Water thin	Water thin	Water thin
<b>Foam:</b>	Moderate	Moderate	Moderate
<b>Rinsability:</b>	Good	Good	Good
<b>Flashpoint:</b>	None (water-based)	None (water-based)	None (water-based)
<b>Storage/Stability:</b>	1 year	1 year	1 year
<b>Weight per Gallon:</b>	8.33 lbs./gal.	8.33 lbs./gal.	8.33 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	107199	107667	107322
<b>Cs./2-2.5 Gal.:</b>	107204	107671	107325
<b>Pail/5 Gal.:</b>	107193	107662	107319
<b>Drum/55 Gal.:</b>	107206	107675	107328

### IMPORTANT EFFICACY DATA

These disinfectants are all effective against MRSA, CA-MRSA, Influenza A Virus (H1N1), HBV (Hepatitis B) and HIV-1 (AIDS Virus).

### USER TIP

- **One Step** - Cleans, disinfects, and deodorizes in one labor-saving step.

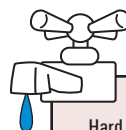
### MISCO SUSTAINABLE CERTIFIED COMPATIBLE PRODUCT



elements™

Neutral Disinfectant Cleaner (E04)

(pg. 46)



### HARD WATER TOLERANCE

Hard water is measured in part per million (ppm). The One Step Series is formulated to be effective at 750 ppm, which is considered to be extremely hard water.

# DISINFECTANTS

Specialty Disinfectants That Clean, Deodorize, and Disinfect In One Labor-Saving Step



## ANIMAL FACILITIES - (ANI)

## A2Z\* (LEMON SCENT) - (A2Z)

## A2Z\* (LAVENDER SCENT) - (L2Z)

<b>Description:</b>	Disinfectant & Cleaner	Disinfecting Glass & Multi-Surface Cleaner	Disinfecting Glass & Multi-Surface Cleaner
<b>Ideal Application:</b>	Veterinary Clinics, Kennels, Zoos, Pet Shops	Glass, Sealed Wood, Restroom Fixtures, Countertops	Glass, Sealed Wood, Restroom Fixtures, Countertops
<b>Color:</b>	Blue	Light Green	Purple
<b>Odor:</b>	Fresh	Lemon	Lavender
<b>pH:</b>	10.0 – 12.0	10.0 – 11.5	10.0 – 11.5
<b>Recommended Dilution:</b>	1:16 – 1:64	RTU	RTU
<b>Base/Active:</b>	Quaternary Ammonium Chloride	Quaternary Ammonium Chloride	Quaternary Ammonium Chloride
<b>Acid Content:</b>	None	None	None
<b>Viscosity:</b>	Water thin	Water thin	Water thin
<b>Foam:</b>	Moderate	Moderate	Moderate
<b>Rinsability:</b>	Excellent	Excellent	Excellent
<b>Flashpoint:</b>	None (water-based)	> 212°F	> 212°F
<b>Storage/Stability:</b>	1 year	1 year	1 year
<b>Weight per Gallon:</b>	8.67 lbs./gal.	8.29 lbs./gal.	8.29 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./12-32 oz. PG:</b>	Minimums Apply	105027	106988
<b>Cs./4-1 F Gal.:</b>	105130	105036	Minimums Apply
<b>Cs./2-2.5 Gal.:</b>	105133	105039	106990
<b>Pail/5 Gal.:</b>	105126	105021	109195
<b>Drum/55 Gal.:</b>	105135	105043	109196

### IMPORTANT EFFICACY DATA

These disinfectants are all effective against MRSA, CA-MRSA, Influenza A Virus (H1N1) and HIV-1 (AIDS Virus).

### SNAP AND POUR

A2Z gallons (105036) include a Snap and Pour spout to easily refill spray bottles.

### USER TIP

- **A2Z:** A 3-in-1 product. It will not streak on glass, is strong enough to use as an all purpose cleaner, AND disinfects!

For best results, use two microfiber glass cleaning wipes. One for drying and one for polishing.

- **Animal Facilities:** At 8 ounces per gallon this product is effective against Canine Parvovirus(CPV).



# DISINFECTANTS

Ready To Use Disinfectants That Clean, Deodorize,  
and Disinfect In One Labor-Saving Step

## FRESH BREEZE-TB - (FRT)    FRESH BREEZE - (FRB)    FOAMICIDE PQ - (FPQ)

<b>Description:</b>	RTU Tuberculocidal Disinfectant	Non-Acid Disinfectant Bathroom Cleaner	Acid Disinfectant Cleaner
<b>Ideal Application:</b>	Floors, Walls, Metal Surfaces, Glazed Ceramic Tile, Glazed Porcelain Tile, Plastic Surfaces	Shower Stalls, Toilets, Restroom Fixtures, Metal, Tables, Chairs	Glazed Tiles, Shower Stalls, Chrome Fixtures, Toilets, Washbowls
<b>Color:</b>	Blue	Blue	Blue
<b>Odor:</b>	Fresh	Floral	Wintergreen
<b>pH:</b>	11.5 – 12.0	10.0 – 11.5	1.0 – 3.0
<b>Recommended Dilution:</b>	RTU	RTU	RTU
<b>Base/Active:</b>	Quaternary Ammonium Chloride	Quaternary Ammonium Chloride	Phosphoric and Quaternary Ammonium Chloride
<b>Acid Content:</b>	None	None	None
<b>Viscosity:</b>	Water thin	Water thin	Water thin
<b>Foam:</b>	Moderate	Moderate	High
<b>Rinsability:</b>	Excellent	Excellent	Excellent
<b>Flashpoint:</b>	None (water-based)	> 212°F	None
<b>Storage/Stability:</b>	1 year	1 year	1 year
<b>Weight per Gallon:</b>	8.37 lbs./gal.	8.33 lbs./gal.	8.97 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

<b>Packaging</b>	<b>Stock Code</b>	<b>Stock Code</b>	<b>Stock Code</b>
<b>Cs./12-32 oz.:</b>	106550	106506	108523

### IMPORTANT EFFICACY DATA

These disinfectants are all effective against Influenza A Virus (H1N1), HBV (Hepatitis B) and HIV-1 (AIDS Virus).  
Fresh Breeze TB is effective against MRSA, CA-MRSA, Tuberculosis, HCV and NoroVirus.

### USER TIP

These products are great for killing odors caused by household germs. Odors disappear instantly. Use where odors are a problem.

### MISCO SUSTAINABLE CERTIFIED COMPATIBLE PRODUCT



elements<sup>®</sup>

Neutral Disinfectant Cleaner (E04)

(pg. 46)

# DISINFECTANTS

Specialty Disinfectants That Clean, Deodorize,  
and Disinfect In One Labor-Saving Step



## HANG TITE PLUS<sup>®</sup> - (HAN) BOWL BRYTE PLUS<sup>®</sup> - (BOP)

<b>Description:</b>	Clinging Disinfectant Bowl Cleaner	Low Acid Disinfectant Bowl Cleaner
<b>Ideal Application:</b>	Toilets, Urinals	Toilets, Urinals
<b>Color:</b>	Turquoise	Light Blue
<b>Odor:</b>	Floral	Mint
<b>pH:</b>	< 1.0	< 1.0
<b>Recommended Dilution:</b>	RTU	RTU
<b>Base/Active:</b>	Hydrochloric Acid, Quaternary Ammonium Chloride	Hydrochloric Acid, Quaternary Ammonium Chloride
<b>Acid Content:</b>	8%	8%
<b>Viscosity:</b>	Thick	Water thin
<b>Foam:</b>	Moderate	Moderate
<b>Rinsability:</b>	Excellent	Excellent
<b>Flashpoint:</b>	None (water-based)	None (water-based)
<b>Storage/Stability:</b>	1 year	1 year
<b>Weight per Gallon:</b>	8.64 lbs./gal.	8.63 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

\* Hazardous Material according to D.O.T. \* Hazardous Material according to D.O.T.

Packaging	Stock Code	Stock Code
Cs./12-32 oz.:	106672	105283


### RECOMMENDED COMPATIBLE PRODUCTS

<b>Fresh Breeze-TB</b> (FRT), <b>Fresh Breeze</b> (FRB)	(pg. 51)
<b>Hi-Con Series</b> (256), (128), (L64), (M64), (P64), (S64)	(pg. 44-48)
<b>One Step Series</b> (LOS), (MOS), (POS)	(pg. 49)
<b>EnziBrite</b> - Enzyme Enriched Floor Cleaner & Deodorizer (EBR)	(pg. 37)

### USER TIP

Before cleaning toilet bowl, remove half the water from the toilet by pouring a pail of water into the toilet bowl. This will spring the trap draining half the water. Pour into the remaining water approximately 6 ounces of concentrate.

### MISCO SUSTAINABLE CERTIFIED COMPATIBLE PRODUCT

	<b>elements</b> <sup>™</sup>
Organic Acid Bowl Cleaner (R17)	(pg. 54)
Organic Acid Restroom Cleaner (EO3/R03)	(pg. 55)



These products clean and disinfect in one labor saving step.



# DISINFECTANTS

Specialty Disinfectants That Clean, Deodorize, and Disinfect In One Labor-Saving Step

## SANI-512 - (SAN)      SANI-512 - (PF10)      SANI SPRAY - (RUS)

<b>Description:</b>	Concentrated Food Service Sanitizer	Concentrated Food Service Sanitizer	RTU Food Contact Surface Sanitizer
<b>Ideal Application:</b>	Dishes, Glassware, Silverware, Coolers, Countertops, Appliances	Dishes, Glassware, Silverware, Coolers, Countertops, Appliances	Cooking Utensils, Cutting Boards, Coolers, Ice Chests, Counters, Appliances
<b>Color:</b>	Colorless	Red	Colorless
<b>Odor:</b>	Fragrance-Free	Fragrance-Free	Fragrance-Free
<b>pH:</b>	6.0 – 8.0	6.0 – 8.0	6.0 – 8.0
<b>Recommended Dilution:</b>	1:512	1:512	RTU
<b>Base/Active:</b>	Quaternary Ammonium Chloride	Quaternary Ammonium Chloride	Quaternary Ammonium Chloride
<b>Acid Content:</b>	None	None	None
<b>Viscosity:</b>	Water thin	Water thin	Water thin
<b>Foam:</b>	Low to Moderate	Low to Moderate	Low to Moderate
<b>Rinsability:</b>	Not required	Not required	Not required
<b>Flashpoint:</b>	None (water-based)	None (water-based)	None (water-based)
<b>Storage/Stability:</b>	1 year	1 year	1 year
<b>Weight per Gallon:</b>	8.28 lbs./gal.	8.28 lbs./gal.	8.33 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

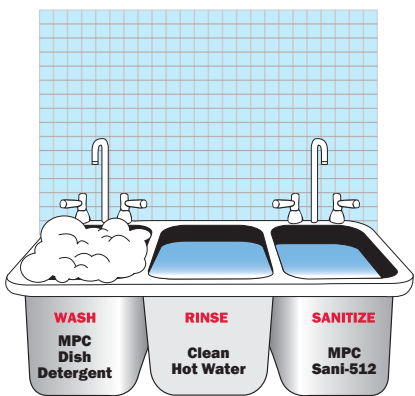
\* Hazardous Material according to D.O.T.      \* Hazardous Material according to D.O.T.

Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./12-32 oz.:</b>	Minimums Apply	Minimums Apply	108342
<b>Cs./2-80 oz.:</b>	Minimums Apply	115909	Minimums Apply
<b>Cs./4-1 F Gal.:</b>	108397	Minimums Apply	Minimums Apply
<b>Cs./2-2.5 Gal.:</b>	108407	Minimums Apply	Minimums Apply
<b>Pail/ 5 Gal.:</b>	108394	Minimums Apply	Minimums Apply
<b>Drum/ 55 Gal.:</b>	108412	Minimums Apply	Minimums Apply

### EFFECTIVE AGAINST THE FOLLOWING BACTERIA

- Salmonella Choleraesuis (Salmonella)
- Staphylococcus Aereus
- Pseudomas Auruginos
- Escherichia Coli (E. Coli)
- Listeria Monocytogenes (Listeria)

\* For full sanitizing claims, please see efficacy data



### USER TIP

- **Dishwashing** - Permit spigot to run with force to increase foaming action of cleaner. Wash dishes, rinse, and permit them to air dry. It will not be necessary to wipe pots, pans, dishes or glasses. They will dry to a spot free sparkle.
- Not for use in automatic dishwashers.

### SANITIZER CONTACT TIME



In order to properly sanitize above bacteria, product must have a contact time of at least 1 minute.

# RESTROOM CARE

Restroom And Bowl Cleaners For Use On Toilets, Urinals, Washroom Fixtures, and Ceramic Tile



elements<sup>®</sup>  
Organic Acid  
**Bowl Cleaner - (R17)**

**BIG JOHN - (BIJ)**

**BOWL BRYTE - (BOB)**

<b>Description:</b>	Organic Acid Bowl Cleaner	Multi-Purpose Restroom Cleaner	Low Acid Bowl Cleaner
<b>Ideal Application:</b>	Toilets, Urinals, Showers, Tubs, Sinks, Tile	Toilets, Urinals, Showers, Tubs, Sinks, Tile	Toilets, Urinals, Showers, Tubs, Sinks, Tile
<b>Color:</b>	Dark Blue	Bright Pink	Light Blue
<b>Odor:</b>	Fresh	Cherry	Mint
<b>pH:</b>	< 1.0	1.0 – 1.5	< 1.0
<b>Recommended Dilution:</b>	RTU	RTU	RTU
<b>Base:</b>	Urea Monohydrochloride	Phosphoric Acid	Hydrochloric Acid
<b>Acid Content:</b>	12%	22%	8%
<b>Viscosity:</b>	Slightly viscous	Thick	Water thin
<b>Foam:</b>	Moderate	Moderate	Moderate
<b>Rinsability:</b>	Excellent	Excellent	Excellent
<b>Flashpoint:</b>	None (water-based)	None (water-based)	None (water-based)
<b>Storage/Stability:</b>	2 years	2 years	2 years
<b>Weight per Gallon:</b>	8.60 lbs./gal.	9.37 lbs./gal.	8.63 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

**CERTIFICATIONS**



\* Hazardous Material according to D.O.T. \* Hazardous Material according to D.O.T.

<b>Packaging</b>	<b>Stock Code</b>	<b>Stock Code</b>	<b>Stock Code</b>
<b>Cs./12-32 oz.:</b>	107869	105227	105249

**RECOMMENDED COMPATIBLE PRODUCTS**



- Fresh Breeze-TB** (FRT), **Fresh Breeze** (FRB) (pg. 51)
- Hi-Con Series** (256), (128), (L64), (M64), (P64), (S64) (pg. 44-48)
- One Step Series** (LOS), (MOS), (POS) (pg. 49)
- EnziBrite** - Enzyme Enriched Floor Cleaner & Deodorizer (EBR) (pg. 37)

**USER TIP**

Before cleaning toilet bowls, remove half the water from the toilet by pouring a pail of water into the toilet bowl. This will spring the trap draining half the water. Pour into the remaining water approximately 6 ounces of concentrate.

Do not use these products on polished aluminum surfaces, natural stone, Formica, granite and terrazzo.

**MISCO SUSTAINABLE CERTIFIED COMPATIBLE PRODUCT**



elements<sup>®</sup>  
Organic Acid Restroom Cleaner (E03/R03) (pg. 55)



# RESTROOM CARE

Grout Restorer & Stain Removers For Use On All Shower and Restroom Surfaces And Fixtures



**elements<sup>®</sup>**  
**Organic Acid**  
**Restroom Cleaner - (E03)**

**elements<sup>®</sup>**  
**Ready To Clean**  
**Organic Acid**  
**Restroom Cleaner - (R03)**

**BUL-IT - (BUL)**

<b>Description:</b>	Organic Acid Restroom Cleaner	RTU Organic Acid Restroom Cleaner	Multi-Purpose Restroom Cleaner
<b>Ideal Application:</b>	Toilets, Urinals, Showers, Tubs, Sinks, Tile	Toilets, Urinals, Showers, Tubs, Sinks, Tile	Toilets, Walls, Sinks, Fountains, Tile & Grout
<b>Color:</b>	Light Green	Light Green	Pink
<b>Odor:</b>	Fragrance-Free	Fresh	Rose
<b>pH:</b>	2.0 – 3.0	3.0 – 5.0	12.5 – 13.5
<b>Recommended Dilution:</b>	1:16	RTU – 1:40	1:20 – 1:128
<b>Base:</b>	Sequestering Acids	Sequestering Acids	Sequestering Based Detergents
<b>Acid Content:</b>	10%	10%	None
<b>Viscosity:</b>	Water thin	Water thin	Water thin
<b>Foam:</b>	High	High	Moderate
<b>Rinsability:</b>	Excellent	Excellent	Excellent
<b>Flashpoint:</b>	None (water-based)	None (water-based)	None (water-based)
<b>Storage/Stability:</b>	2 years	2 years	2 years
<b>Weight per Gallon:</b>	8.79 lbs./gal.	8.34 lbs./gal.	8.80 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

**CERTIFICATIONS**



**CERTIFICATIONS**



Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./12-32 oz. PG:</b>	Minimums Apply	107819	Minimums Apply
<b>Cs./12-32 oz.:</b>	105858	Minimums Apply	105310
<b>Cs./2-80 oz.:</b>	115913	Minimums Apply	Minimums Apply
<b>Cs./4-1 F Gal.:</b>	105861	Minimums Apply	105315
<b>Stackable 2.5 Gal.:</b>	105867	Minimums Apply	Minimums Apply
<b>Cs./2-2.5 Gal.:</b>	105868	Minimums Apply	105321
<b>Pail/5 Gal.:</b>	105855	Minimums Apply	105301
<b>Drum/55 Gal.:</b>	105871	Minimums Apply	100692

**RECOMMENDED COMPATIBLE PRODUCTS**

- Fresh Breeze-TB (FRT), Fresh Breeze (FRB)** (pg. 51)
- Hi-Con Series (256), (128), (L64), (M64), (P64), (S64)** (pg. 44-48)
- One Step Series (LOS), (MOS), (POS)** (pg. 49)

**MISCO SUSTAINABLE CERTIFIED COMPATIBLE PRODUCT**

**elements<sup>®</sup>**  
 Organic Acid Bowl Cleaner (R17) (pg. 54)

**USER TIP**

- **Organic Acid Restroom Cleaner:** Especially effective removing difficult stains from ceramic tile floors and grouting.

**elements Organic Acid Restroom Cleaner -**  
 High foaming to provide increased contact time on vertical surfaces.

• D-Limonene surcharge may apply.

# RESTROOM CARE

For Use On Ceramic Tile & Grout, Showers, Sinks, Tubs, and Other Shower Room And Porcelain



## ACIDULATE - (ACI)

## BULLY - (BUY)

## SQUEAK - (SQU)

<b>Description:</b>	Foaming Acid Cleaner	Crème Cleanser	Mild Acid Spray Restroom Cleaner
<b>Ideal Application:</b>	Toilets, Walls, Sinks, Fountains, Tile & Grout	Toilets, Showers, Tubs, Sinks, Fiberglass	Toilets, Urinals, Showers, Tubs, Sinks, Tile
<b>Color:</b>	Colorless	White	Dark Blue
<b>Odor:</b>	Mint	Lime	Mint
<b>pH:</b>	1.0 – 1.5	9.0 – 10.5	1.0 – 2.0
<b>Recommended Dilution:</b>	1:5 – 1:40	RTU	RTU
<b>Base/Active:</b>	Phosphoric Acid	Mild abrasives	Sequestering Based Detergent
<b>Acid Content:</b>	30%	None	11%
<b>Viscosity:</b>	Water thin	Highly viscous	Water thin
<b>Foam:</b>	High	Moderate	High
<b>Rinsability:</b>	Good	Good	Excellent
<b>Flashpoint:</b>	None (water-based)	None (water-based)	None (water-based)
<b>Storage/Stability:</b>	2 years	2 years	1 year
<b>Weight per Gallon:</b>	9.72 lbs./gal.	10.8 lbs./gal.	8.79 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

\* Hazardous Material according to D.O.T.

\* Hazardous Material according to D.O.T.

Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./12-32 oz.:</b>	Minimums Apply	105347	108640
<b>Cs./4-1 F Gal.:</b>	105059	Minimums Apply	Minimums Apply
<b>Cs./2-2.5 Gal.:</b>	105064	Minimums Apply	Minimums Apply
<b>Pail/5 Gal.:</b>	105054	Minimums Apply	Minimums Apply
<b>Drum/55 Gal.:</b>	105065	Minimums Apply	Minimums Apply

### RECOMMENDED COMPATIBLE PRODUCTS

<b>Fresh Breeze-TB</b> (FRT), <b>Fresh Breeze</b> (FRB)	(pg. 51)
<b>Hi-Con Series</b> (256), (128), (L64), (M64), (P64), (S64)	(pg. 44-48)
<b>One Step Series</b> (LOS), (MOS), (POS)	(pg. 49)
<b>EnziBrite</b> - Enzyme Enriched Floor Cleaner & Deodorizer (EBR)	(pg. 37)

### MISCO SUSTAINABLE CERTIFIED COMPATIBLE PRODUCT

<b>elements</b> Organic Acid Bowl Cleaner (R17)	(pg. 54)
Organic Acid Restroom Cleaner (E03/R03)	(pg. 55)

### USER TIP

- **Bully:** Brightens and polishes surfaces while leaving the surface clean and free of odors. It brightens, cleans, and polishes in one labor-saving step.
- **Squeak:** Thick clinging foam cleans many hard surfaces including fiberglass, porcelain, stainless steel, chrome, melamine, ceramic, and quarry tiles.



**Acidulate** - High foaming to provide increased contact time on vertical surfaces.

# RESTROOM CARE

Grout Restorer & Stain Removers For Use On All Shower and Restroom Surfaces And Fixtures.



## TILE BRITE - (TIL)

## REJUVENATOR - (REJ)

<b>Description:</b>	Chlorinated Grout Whitener	Grout Restorer & Stain Remover
<b>Ideal Application:</b>	Toilets, Grout, Showers, Sinks, Tile	Quarry Tile, Ceramic Tile, Concrete, Tile and Grout
<b>Color:</b>	Yellow	Colorless
<b>Odor:</b>	Fragrance-Free	Fragrance-Free
<b>pH:</b>	13.0 – 13.5	< 1.0
<b>Recommended Dilution:</b>	RTU	RTU – 1:12
<b>Base/Active:</b>	Chlorine bleach	Urea Monohydrochloride
<b>Acid Content:</b>	None	< 32 %
<b>Viscosity:</b>	Water thin	Water thin
<b>Foam:</b>	Moderate	Moderate
<b>Rinsability:</b>	Good	Good
<b>Flashpoint:</b>	None (waterbased)	None (waterbased)
<b>Storage/Stability:</b>	6 months	2 years
<b>Weight per Gallon:</b>	9.02 lbs./gal.	9.13 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

\* Hazardous Material according to D.O.T.

Packaging	Stock Code	Stock Code
<b>Cs./12-32 oz.:</b>	108827	Minimums Apply
<b>Cs./4-1 F Gal.:</b>	Minimums Apply	107989
<b>Cs./2-2.5 Gal.:</b>	Minimums Apply	107991
<b>Pail/5 Gal.:</b>	Minimums Apply	107981
<b>Drum/55 Gal.:</b>	Minimums Apply	107993

### RECOMMENDED COMPATIBLE PRODUCTS

#### Grout Rescue Kit - (107998)

- (1) Half gallon of Super Blue All Purpose Cleaner for initial cleaning
- (1) Half gallon of Rejuvenator Stain remover for grout cleaning
- (2) Half gallon of Impregnator H2O Stain Repellant for grout sealing
- (1) 10 ounces of EnziBrite Cleaner & Deodorizer for routine maintenance



### USER TIP

- **Tile Brite:** This product may also be used on rubber or vinyl surfaces such as bathmats, shower curtains and auto and boat tops.
- **Rejuvenator:** After mopping product on floor, let it stand for 5 minutes and then agitate with low speed floor machine equipped with a nylon brush.

# FRESHENERS

Odor Counteractants, Smoke Eliminators, Air Fresheners and Deodorants For Use Wherever Odors Are A Problem



## elements<sup>™</sup> Smoke & Odor Eliminator - (E24)



## elements<sup>™</sup> Lavender Breeze Air Freshener - (E22)

<b>Description:</b>	Smoke & Odor Eliminator	Air Freshener & Deodorizer
<b>Ideal Application:</b>	Carpets, Toilets, Dumpsters, Drapes	Carpets, Toilets, Dumpsters, Drapes
<b>Color:</b>	Slightly Hazy	Purple
<b>Odor:</b>	Floral	Lavender
<b>pH:</b>	7.0	7.0 – 9.0
<b>Recommended Dilution:</b>	1:32	1:32
<b>Base:</b>	Odor counteractant	Odor counteractant
<b>Biodegradability:</b>	Complete	Complete
<b>Flashpoint:</b>	None (water-based)	None (water-based)
<b>Storage/Stability:</b>	1 year	1 year
<b>Weight per Gallon:</b>	8.37 lbs./gal.	8.55 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code
Cs./2-80 oz.:	115918	115919

### MULTIPLE AREAS OF USE

These air fresheners are ideal for institutions, hospitals, homes, sanitariums, factories, kitchens, restrooms, schools, hotels, latrines, septic systems, recreational vehicles or anywhere odors are a problem.

### USER TIP

- **The elements Air Solutions Series:** Utilizes PURE USP water that makes it safe to spray on most surfaces not harmed by water and will not leave stains on the sprayed surfaces.

*For more info on PrecisionFlo dilution control see pg. 66*

### RECOMMENDED COMPATIBLE PRODUCTS



**Fresh Floral Refresh** - Odor Counteractant & Smoke Eliminator (REF) (pg. 59)  
**Country Morning Refresh** - Odor Counteractant & Smoke Eliminator (CMR) (pg. 59)

# FRESHENERS

Odor Counteractant, Smoke Eliminators, Air Fresheners and Deodorants For Use Wherever Odors Are A Problem



## FRESH FLORAL REFRESH - (REF)

## COUNTRY MORNING REFRESH - (CMR)

<b>Description:</b>	Concentrated Odor Counteractant and Smoke Eliminator	Concentrated Odor Counteractant and Smoke Eliminator
<b>Ideal Application:</b>	Carpets, Toilets, Dumpsters, Drapes	Carpets, Toilets, Dumpsters, Drapes
<b>Color:</b>	Colorless	Light Yellow
<b>Odor:</b>	Floral	Floral
<b>pH:</b>	6.5 – 7.5	6.5 – 7.5
<b>Recommended Dilution:</b>	RTU – 1:64	RTU – 1:64
<b>Base:</b>	Odor counteractant	Odor counteractant
<b>Biodegradability:</b>	Complete	Complete
<b>Flashpoint:</b>	None (water-based)	None (water-based)
<b>Storage/Stability:</b>	2 years	2 years
<b>Weight per Gallon:</b>	8.33 lbs./gal.	8.30 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code
<b>Cs./12-32 oz.:</b>	107937	105564
<b>Cs./4-1 F Gal.:</b>	Minimums Apply	105567
<b>Cs./2-2.5 Gal.:</b>	107945	105570
<b>Pail/5 Gal.:</b>	107934	105561
<b>Drum/55 Gal.:</b>	107946	100884

### ODOR COUNTERACTANTS



The Refresh Series of Odor Control products do not just mask odors, they destroy them.

### MULTIPLE AREAS OF USE

These odor control deodorants are ideal for institutions, hospitals, homes, sanitariums, factories, kitchens, restrooms, schools, hotels, latrines, septic systems, recreational vehicles or anywhere odors are a problem.

### USER TIP

- **The Refresh Series:** Can be used as odor eliminators in a laundry cycle at 2 oz. per gallon.
- **Carpet Use:** Add 1-2 oz. of concentrate to each gallon of diluted solution.

# FRESHENERS

Odor Counteractants, Smoke Eliminators, Air Fresheners and Deodorants For Use Wherever Odors Are A Problem



elements<sup>™</sup>  
Air Solutions  
**Smoke & Odor  
Eliminator - (R24)**

elements<sup>™</sup>  
Air Solutions  
**Lavender Breeze  
Air Freshener - (R22)**

elements<sup>™</sup>  
Air Solutions  
**McIntosh Apple  
Air Freshener - (R23)**

<b>Description:</b>	Smoke & Odor Eliminator	Air Freshener & Deodorizer	Air Freshener & Deodorizer
<b>Ideal Application:</b>	Carpets, Toilets, Dumpsters, Drapes	Carpets, Toilets, Dumpsters, Drapes	Carpets, Toilets, Dumpsters, Drapes
<b>Color:</b>	Hazy	Purple	Light Pink
<b>Odor:</b>	Floral	Lavender	McIntosh Apple
<b>pH:</b>	6.0 – 8.0	6.0 – 8.0	6.0 – 8.0
<b>Recommended Dilution:</b>	RTU	RTU	RTU
<b>Base:</b>	Odor counteractant	Odor counteractant	Odor counteractant
<b>Biodegradability:</b>	Complete	Complete	Complete
<b>Flashpoint:</b>	None (water-based)	None (water-based)	None (water-based)
<b>Storage/Stability:</b>	2 years	2 years	2 years
<b>Weight per Gallon:</b>	8.35 lbs./gal.	8.35 lbs./gal.	8.35 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

<b>Packaging</b>	<b>Stock Code</b>	<b>Stock Code</b>	<b>Stock Code</b>
<b>Cs./12-32 oz. PG:</b>	107915	107893	Minimums Apply

### MULTIPLE AREAS OF USE

These air fresheners are ideal for institutions, hospitals, homes, sanitariums, factories, kitchens, restrooms, schools, hotels, latrines, septic systems, recreational vehicles or anywhere odors are a problem.

### USER TIP

- **The elements Air Solutions Series:** Utilizes PURE USP water that makes it safe to spray on most surfaces not harmed by water and will not leave stains on sprayed surfaces.

### RECOMMENDED COMPATIBLE PRODUCTS



**Fresh Floral Refresh** - Odor Counteractant & Smoke Eliminator (REF) (pg. 59)  
**Country Morning Refresh** - Odor Counteractant & Smoke Eliminator (CMR) (pg. 59)

# FRESHENERS

Odor Counteractant, Smoke Eliminators, Air Fresheners and Deodorants For Use Wherever Odors Are A Problem



## CHERRY ODORS AWAY - (CHE)

## LEMON ODORS AWAY - (LOD)

<b>Description:</b>	Air Freshener and Deodorant	Air Freshener and Deodorant
<b>Ideal Application:</b>	Carpets, Toilets, Dumpsters, Drapes	Carpets, Toilets, Dumpsters, Drapes
<b>Color:</b>	Dark Pink	Yellow
<b>Odor:</b>	Cherry	Lemon
<b>pH:</b>	6.5 – 8.0	6.5 – 8.0
<b>Recommended Dilution:</b>	RTU	RTU
<b>Base:</b>	Fragrance	Fragrance
<b>Biodegradability:</b>	Complete	Complete
<b>Flashpoint:</b>	None (water-based)	None (water-based)
<b>Storage/Stability:</b>	2 years	2 years
<b>Weight per Gallon:</b>	8.30 lbs./gal.	8.30 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code
<b>Cs./12-32 oz.:</b>	105529	Minimums Apply
<b>Cs./4-1 F Gal.:</b>	105532	107184
<b>Cs./2-2.5 Gal.:</b>	105534	107185
<b>Pail/5 Gal.:</b>	105527	107177
<b>Drum/55 Gal.:</b>	105536	107188

### MULTIPLE AREAS OF USE

These odor control deodorants are ideal for institutions, hospitals, homes, sanitariums, factories, kitchens, restrooms, schools, hotels, latrines, septic systems, recreational vehicles or anywhere odors are a problem.

### USER TIP

- **Odors Away Series:** A ready-to-use formula designed to correct pollution odors caused by bacterial or chemical decomposition in any given area and freshen the indoor air. This product will not leave stains on surfaces not harmed by water.

### RECOMMENDED COMPATIBLE PRODUCTS



- **Fresh Floral Refresh** - Odor Counteractant & Smoke Eliminator (REF) (pg. 59)
- **Country Morning Refresh** - Odor Counteractant & Smoke Eliminator (CMR) (pg. 59)

# CARPET CARE

Carpet Extraction Cleaners and  
2.5% Silicone Based Defoamer



## DEEP KLEEN - (DEE)      BUSTER - (BUS)

<b>Description:</b>	Carpet Extraction Cleaner	Defoamer
<b>Ideal Application:</b>	Rugs, Carpets, Upholstery	Rugs, Carpets, Upholstery, Sinks
<b>Color:</b>	Light Blue	White
<b>Odor:</b>	Fresh	Fragrance-Free
<b>pH:</b>	9.0 – 10.0	6.5 – 8.0
<b>Base:</b>	Detergent	Polysiloxane emulsion
<b>Recommended Dilution:</b>	1:8 – 1:128	RTU
<b>Foam:</b>	Low	None
<b>Rinsability:</b>	Complete with water	Good
<b>Detergency:</b>	Good	N/A
<b>Gemini Surfactants:</b>	No	No
<b>Wool Safe:</b>	No	No
<b>Soil Retardancy:</b>	No	No
<b>Odor Counteractant:</b>	No	No
<b>Bacterial Counts:</b>	N/A	N/A
<b>Flashpoint:</b>	None	None
<b>Storage/Stability:</b>	2 years	2 years
<b>Weight per Gallon:</b>	8.59 lbs./gal.	8.34 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	105716	105335
<b>Cs./2-2.5 Gal.:</b>	105720	105339
<b>Pail/5 Gal.:</b>	105710	105329
<b>Drum/55 Gal.:</b>	105725	105341



### RECOMMENDED COMPATIBLE PRODUCTS

Soft Surface Sanitizer & Carpet Deodorizer (I12)	(pg. 75)
Carpet Extraction Cleaner (I11)	(pg. 75)
Prespray and Extraction Cleaner (I90)	(pg. 75)
Defoamer- 4.5% Silicone Base (I40)	(pg. 77)

### USER TIP

- **Deep Kleen** - Pre-spray high traffic areas where heavy soils may be encountered. Use a spot remover to remove heavy stains, gum, etc. Apply solution to the carpet using the minimum liquid necessary for acceptable cleaning. Do not over-wet carpet. Then extract to remove liquid with one or more passes.
- **Buster** - This product is a very effective agent for killing foam in recovery systems of carpet steam cleaners, automatic floor scrubbers, sinks, and wet/dry vacs.



# SPECIALTY

## Multi-Purpose Polishes



### RENEW - (REN)

### SURE SHINE - (SRS)

### DAZZLE - (DAZ)

<b>Description:</b>	Lemon Oil Furniture Polish	Stainless Steel Polish	Multi-Surface Polish
<b>Ideal Application:</b>	Furniture, Vinyl, Plastic, Formica, Paneling	Stainless Steel, Chrome, Aluminum	Furniture, Vinyl, Plastic, Stainless Steel, Formica
<b>Color:</b>	Dark Orange	Light Amber	White Emulsion
<b>Odor:</b>	Lemon	Fragrance-Free	Lemon
<b>pH:</b>	N/A	N/A	7.0 – 9.0
<b>Recommended Dilution:</b>	RTU	RTU	RTU
<b>Base:</b>	Paraffin & lemon oils	Blend of solvents	Silicones, lemon oil, and surfactants
<b>Viscosity:</b>	Thin	Slightly viscous	Slightly viscous
<b>Flashpoint (TCC):</b>	180 °F	None	None
<b>Storage/Stability:</b>	2 years	2 years	2 years
<b>Weight per Gallon:</b>	7.20 lbs./gal.	6.90 lbs./gal.	8.29 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

#### Packaging

Cs./12-32 oz.:

Stock Code	Stock Code	Stock Code
108007	108649	105688



#### STAINLESS STEEL CLEANING WITH SURE SHINE

**Sure Shine** - is excellent for removing fingerprints, grease and light soil from stainless steel. Provides a thin, protective, water resistant film that will prevent rusting, corrosion and discoloration.

#### USER TIP

- When using any of these polishes, apply a light amount of product to surface that is to be polished. Wipe immediately using a microfiber or soft clean lint cloth until the surface is shiny.



#### MULTI SURFACE POLISHING WITH DAZZLE

**Dazzle** - is a superior blend of silicones, detergents and lemon oils that will clean, polish and protect. Can be used to quickly and easily remove old wax build ups and fill in minor scratches and cracks.



#### FURNITURE POLISHING WITH RENEW

**Renew** is a highly refined blend of solvents, lemon oil and cleaning agents used for quick cleanup of furniture and equipment. Resists smears and fingerprints.

# SPECIALTY

Graffiti Remover, Water-based Mop Treatment, and Waterless Cleaner



elements<sup>™</sup>  
**Bio Gel Graffiti Remover - (E16)**    **AQUA TREAT - (AQT)**    **CLEAN UP - (CLE)**

<b>Description:</b>	Bio Gel Graffiti Remover	Water-based Mop Treatment	Waterless Cleaner
<b>Ideal Application:</b>	Metal, Glass, Desk Tops, Partitions, Concrete	Wood, Vinyl Tile, Linoleum, Concrete	Wood Floors
<b>Color:</b>	Light Yellow	Colorless	Colorless
<b>Odor:</b>	Fragrance-Free	Banana	Fragrance-Free
<b>pH:</b>	N/A	7.0 – 9.0	N/A
<b>Recommended Dilution:</b>	RTU	RTU	RTU
<b>Base:</b>	Solvent blend	Detergent	Petroleum Solvents
<b>Viscosity:</b>	Semi-gel	Water thin	Water thin
<b>Flashpoint (TCC):</b>	> 212 °F	None	108 °F
<b>Storage/Stability:</b>	2 years	2 years	2 years
<b>Weight per Gallon:</b>	8.12 lbs./gal.	8.57 lbs./gal.	7.26 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./12-32 oz.:</b>	Minimums Apply	Minimums Apply	Minimums Apply
<b>Cs./2-2.5 Gal.:</b>	109186	105162	105559
<b>Pail/5 Gal.:</b>	106169	105155	105554
<b>Drum/55 Gal.:</b>	101289	105164	100872

### PROPER USE OF AQUATREAT

Aquatreat - Spray product directly onto a new mop using about 1 ounce of product for each 6 inches of mop.

### USER TIP

- **Bio Gel Graffiti Remover** - Allow 5 minutes dwell time for difficult to remove graffiti and 10 minutes in cold weather.
- **Clean Up** - This product is designed to evaporate quickly, leaving no greasy or oily residue to damage gloss or prevent bonding.



# SPECIALTY

Laundry Detergent And Vehicle and Transportation Wash

## WASH BRYTE - (WAS)    VTW - (VTW)

<b>Description:</b>	Liquid Laundry Detergent	Vehicle & Transportation Wash
<b>Ideal Application:</b>	Laundry	Cars, Trucks, Trailers, Buses
<b>Color:</b>	Blue	Blue
<b>Odor:</b>	Lemon	Fragrance-Free
<b>pH:</b>	8.5 – 9.5	12.0 – 13.0
<b>Recommended Dilution:</b>	1/3 to 1/8 cup per load	1:20 – 1:128
<b>Base:</b>	Synthetic detergents	Detergent with sequestering agents
<b>Viscosity:</b>	Slightly viscous	Slightly viscous
<b>Flashpoint (TCC):</b>	None	None
<b>Storage/Stability:</b>	2 years	2 years
<b>Weight per Gallon:</b>	8.50 lbs./gal.	8.64 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

Packaging	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	108980	Minimums Apply
<b>Cs./2-2.5 Gal.:</b>	108984	108959
<b>Pail/5 Gal.:</b>	108974	108953
<b>Drum/55 Gal.:</b>	108991	108964

### PROPER USE OF WASH BRYTE

**Wash Bryte-** Add 1/4 cup for top loaders, 1/8 cup for front loaders and 1/3 cup for large capacity machines or heavily stained laundry.

### PROPER USE OF VTW

**VTW-** removes dirt, grime and traffic film in one application. Can be used with a pressure washer, steam cleaner, automatic car wash or other available methods. Not to be used for hand washing due to high pH which will dry hands and skin.



# ***PF***

***PrecisionFLO***

## **Dilution Control Program**

# What is Dilution Control?

Dilution control is a chemical management system consisting of equipment, closed loop chemical concentrates, and water. Through the use of equipment, chemical concentrates are combined with water and dispensed as ready-to-use cleaning solutions.



## Why Use Dilution Control?

The top 3 benefits of dilution control are safety, dilution accuracy, and waste reduction.

**Safety:** Through the use of closed loop systems, end users are never in direct contact with concentrated chemicals.

**Dilution accuracy:** Concentrated cleaning chemicals are designed to work best at their targeted dilution levels.



Inaccurate dilutions can lead to ineffective cleaning and infectious outbreaks. Accurate dilutions lead to optimum product performance.

**Waste reduction:** More is not always better! Dilution control reduces cleaning costs by up to 30% by fixing the dilution. Unlike the "pouring method", the correct amount of chemical is dispensed every time.



On/Off push button locks for filling up mop buckets and automatic scrubbers.

Chemical view window for monitoring product usage.

Single knob for intuitive product selection.  
Fresh water rinse.

Single key locks both cabinet doors.

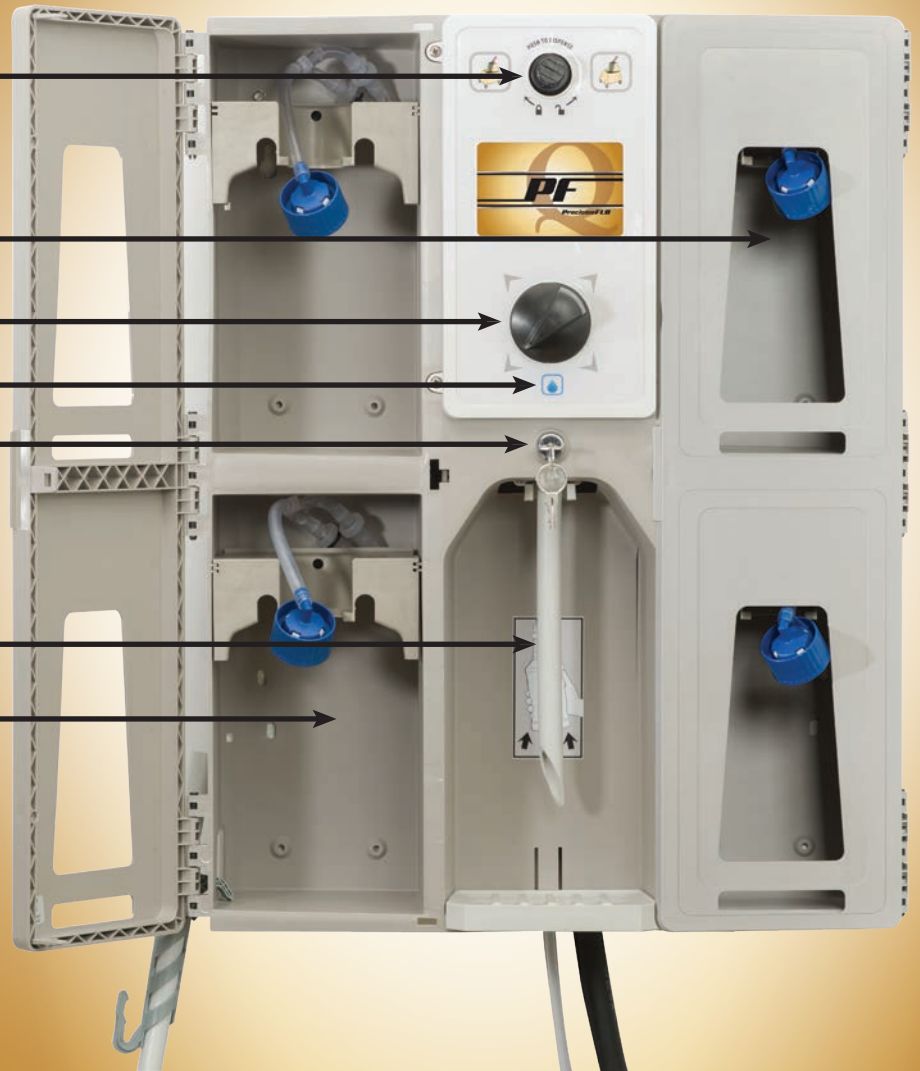
One handed bottle activation point mitigates foam.

Holds up to four proprietary INFLUX 80 oz. bottles and proprietary cap to lock out the competition.

- Provides bottle fill and bucket fill option for all four products.
- Meets ASSE Standard #1055, Performance requirements for Chemical Dispensing Systems.
- Pre-plumbed dispenser makes for fast installation.

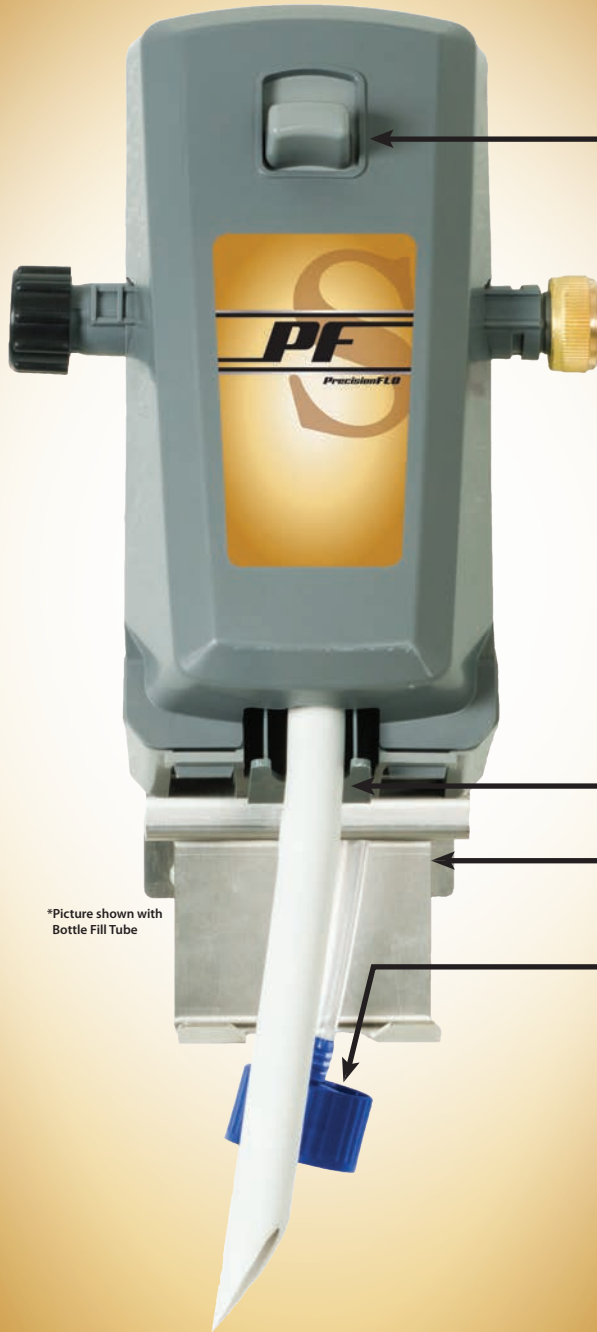
PrecisionFlo Q 4 Product Dispenser

**115920**  
PFQ



# PF

PrecisionFLO



\*Picture shown with  
Bottle Fill Tube

Push button lever locks for filling up mop buckets and automatic scrubbers.

One handed bottle activation point.

Hanging bracket secures proprietary INFLUX 80 oz. bottle.

Proprietary cap to fit INFLUX 80 oz. bottle.

- Space efficient design.
- Mounting bracket and template make for easy installation.
- Meets ASSE Standard #1055, Performance requirements for Chemical Dispensing Systems.

PrecisionFlo S Single Button Chemical Dispenser

**115921**  
PFS

Included  
Accessory:  
**6' Bucket  
Fill  
Hose**



**DILUTION CONTROL**

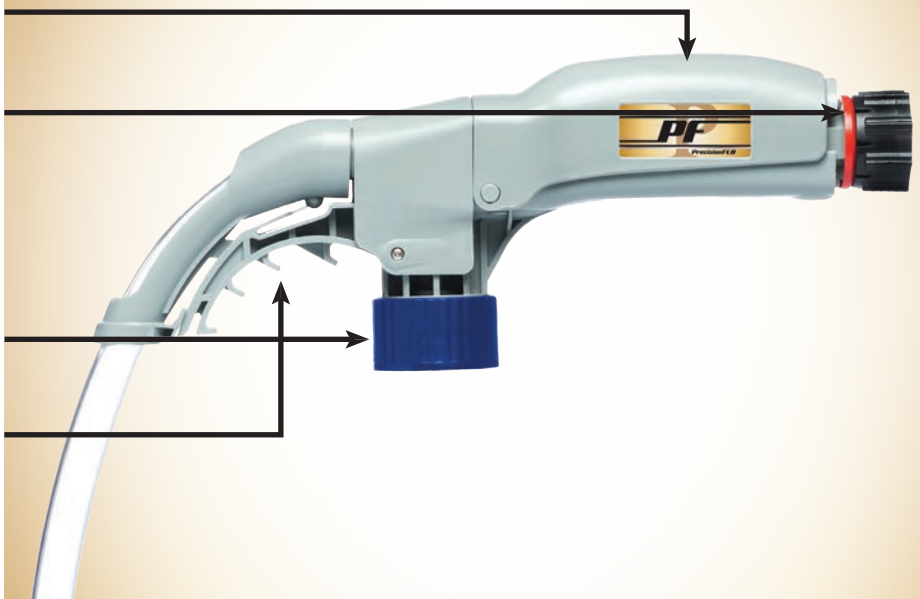


Handle activated trigger for one handed operation.

Locking ring (red) for continuous flow.

Proprietary cap to fit INFLUX 80 oz. bottle.

Hanging bracket assembly for hands free dispensing.



- Can be used to fill mop buckets or spray bottles.
- Meets ASSE Standard #1055, Performance requirements for Chemical Dispensing Systems.

PrecisionFlo P Portable Dispensing Unit

**115922**  
PFP

**DILUTION CONTROL**

70

Call us at 1-800-548-4568

Available  
Accessory:  
**Foamer  
Hose**  
115923



\*PrecisionFlo P shown with Foamer Hose



- Attaches to portable unit with 4' discharge hose and connector.
- Discharge hose length allows for ergonomic easy holding and activation of dispenser at waist level.





# PF

PrecisionFLO

On/Off push button locks for filling up mop buckets and automatic scrubbers.

Proprietary mating caps and bottle rejectors lock out the competition.

Provides bottle fill and bucket fill options.

Interchangeable design provides for unlimited chemical options.

One handed bottle activation point mitigates foam.

- Space efficient design.
- Mounting bracket and template make for easy installations.
- Meets ASSE Standard #1055, Performance requirements for Chemical Dispensing Systems.

PrecisionFlo  
Locking Wall Rack  
118349  
LWR



PrecisionFlo X Multi-Product Dispenser

118270  
PFX

DILUTION CONTROL

## A line of products that **flows** just as



Product	Dispenser Use	Gallon Yield/Bottle	RTU pH Levels	Features
<b>1</b> STREAK FREE <sup>™</sup> 115900		41	8.5 - 9.0	Non-Ammoniated Glass Cleaner. Penetrates dust, grease, soil and smoke on all windows and other glass surfaces. Can be used on all glass surfaces indoors or outdoors. Safe for use on Plexiglas.
<b>2</b> PURPLE REVITE <sup>™</sup> 115901		41	11.5 - 12.0	Heavy Duty Cleaner Degreaser. Low foaming product is formulated to quickly and effectively remove grease, oil, carbon, or any other industrial soil. Phosphate free formula.
<b>3</b> HI-CON <sup>™</sup> 115902		161	7	Neutral Disinfectant & Detergent. Cleans, disinfects, and deodorizes in one step. Hospital grade.
<b>4</b> EMERALD <sup>™</sup> 115903		161	7.5 - 7.0	Optically Enhanced Neutral Floor Cleaner. Designed for daily use. Ideal in automatic scrubbers. Enhances the beauty of the floor when it dries. Dissolves all ice melt and hard water films without soap haze.
<b>5</b> FRESH BREEZE <sup>™</sup> 115904		41	8.0 - 8.5	Non-Acid Restroom Cleaner. Cleans, disinfects, and deodorizes in one step. Hospital grade. High pH.
<b>6</b> TOPAZ <sup>™</sup> 115905		41	7.0 - 7.5	Anti-Slip Gloss Restorer. Designed for high speed maintenance. Create an anti-slip surface. Effectively cleans the floor and restores gloss. Can be mopped on or used through an automatic scrubber.
<b>7</b> OXYPLUS <sup>™</sup> 115906		41	6.5 - 7.0	Peroxide Disinfectant. Cleans, disinfects, and deodorizes in one step. Formulated with the power of Hydrogen Peroxide. Hospital grade disinfectant.
<b>8</b> SUPER BLUE <sup>™</sup> 115907		126	9.5 - 10.0	Film Free All Purpose Cleaner. Removes heavy grease and soil. Moderate foam. Ideal for scrub and recoats. Aggressively removes embedded soils and scuffs. Prepares the surface for re-coating.
<b>9</b> ENZIBRITE <sup>™</sup> 115908		41	7.0 - 7.5	Enzyme Enriched Floor Cleaner & Deodorizer. Grease digester with a pleasant potpourri scent. Provides bleaching action that brightens surfaces. Biological action continues to work between cleanings.
<b>10</b> SANI-512 <sup>™</sup> 115909		321	7	Food Service Sanitizer. No rinse required. Quick efficacy sanitizes surfaces in 1 minute. Use on kitchen equipment, glassware, and utensils
<b>11</b> ONE PASS <sup>™</sup> 115910		13	11.0 - 11.5	Low Odor Ultra Concentrated Stripper. Rapidly penetrates and strips off floor finish with minimum labor. Ideal for use in areas where odors are a concern.

## well as the dispensing units...



Product	Dispenser Use	Gallon Yield/ Bottle	RTU pH Levels	Features
<b>E01</b> Peroxide Powered Cleaner Degreaser EcoLogo 115911		81	5.0 - 5.5	EcoLogo certified all-purpose cleaner. Hydrogen peroxide oxidizes the soil and stains, destroys odors and provides color safe bleaching action. No rinse required.
<b>E02</b> Non-Ammoniated Glass Cleaner EcoLogo 115912		41	9.0 - 9.5	EcoLogo certified formula cleans and shines glass. Can be used as a light-duty cleaner on mirrors, sinks, countertops, stainless steel, and all other surfaces not harmed by water.
<b>E03</b> Organic Acid Restroom Cleaner EcoLogo 115913		13	5.0 - 5.5	EcoLogo certified formula cleans away soap scum, mold & mildew stains, hard water deposits, rust stains, body oils, fats and dirt. Effectively removes difficult stains from ceramic tile floors and grouting.
<b>E04</b> Neutral Disinfectant Cleaner EcoLogo 115914		41	7.0 - 7.5	Neutral Disinfectant & Detergent. Cleans, disinfects, and deodorizes in one step. Hospital grade.
<b>E07</b> All Surface Neutral Cleaner EcoLogo 115915		161	7.0 - 7.5	EcoLogo certified formula for everyday floor cleaning. Ideal use in mop and bucket cleaning or automatic floor scrubbers. Neutral pH. No rinsing required. May be used as a light duty spray and wipe cleaner.
<b>E12</b> Super Duty Degreaser EcoLogo 115916		41	10.0 - 10.5	EcoLogo certified formula lifts and emulsifies soils, fats, oils and greases without the use of solvents. Can be used to clean most hard surfaces such as walls, tile & grout, food processing and service areas.
<b>E18</b> General Purpose Cleaner EcoLogo 115917		41	8.5 - 9.0	EcoLogo certified formula performs all cleaning applications including removal of heavy grease and soil. Moderate foam. Leaves a clean, film free surface. Ideal for scrub and recoats.
<b>E22</b> Lavender Breeze Air Freshener EcoLogo 115919		21	7	Odor counteractant. Instantaneously controls offensive odors and replaces them with a pleasant lavender fragrance. Safe to spray on most surfaces not harmed by water. Will not stain.
<b>E24</b> Smoke & Odor Eliminator EcoLogo 115918		21	7	Eliminates smoke and malodors by chemically neutralizing them permanently. Leaves a pleasant fragrance. Safe to spray on most surfaces not harmed by water. Will not stain.

# Majestic®

## Carpet Solutions

MAJESTIC CARPET CARE

When you use the Majestic brand of Carpet Solutions from Misco Products Corporation, you get next generation carpet care formulations with Gemini Surfactant Technology. Gemini Surfactant Technology offers multi-functional performance by cleaning and revitalizing carpet fibers better than conventional surfactants due to its advanced surface-active properties. With the addition of Gemini Surfactant Technology, the Majestic brand remains the most revolutionary and advanced brand in the carpet care industry today.






# CARPET CARE

Carpet Extraction Cleaners For Use  
on All Types Of Carpeting

## Soft Surface Sanitizer & Carpet Deodorizer - (I12)

## Carpet Extraction Cleaner - (I11)

## Prespray & Extraction Carpet Cleaner - (I90)

<b>Application Method:</b>	Pre-Spray	Pre-Spray	Pre-Spray
<b>Color:</b>	Colorless	Colorless	Colorless
<b>Fragrance:</b>	Floral	Floral	Lavender
<b>pH:</b>	12.0 – 13.0	9.5 – 10.0	9.5 – 10.5
<b>Base:</b>	Quaternary ammonium chloride	Detergent	Detergent blend
<b>Recommended Dilution:</b>	1:64	1:64	1:42
<b>Foam:</b>	Moderate	Low	Low
<b>Rinsability:</b>	Excellent	Excellent	Excellent
<b>Detergency:</b>	Excellent	Excellent	Excellent
<b>Gemini Surfactants:</b>	No	Yes	No
<b>Wool Safe:</b>	No	No	No
<b>Soil Retardency:</b>	No	Excellent	Excellent
<b>Odor Counteractant:</b>	No	No	No
<b>Bacterial Counts:</b>	N/A	N/A	N/A
<b>Flashpoint:</b>	None (water-based)	None (water-based)	None (water-based)
<b>Storage/Stability:</b>	1 year	2 years	2 years
<b>Weight per gallon:</b>	8.51 lbs./gal.	8.42 lbs./gal.	8.53 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing
			

Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	106723	106742	106951
<b>Cs./2-2.5 Gal.:</b>	106729	106747	106955
<b>Pail/5 Gal.:</b>	106718	106737	106946
<b>Drum/55 Gal.:</b>	101861	101869	106957



### RECOMMENDED COMPATIBLE PRODUCTS

Rinse & Neutralizer (I30) (pg. 77)

### WHAT ARE GEMINI SURFACTANTS?

Gemini surfactants have two hydrophilic head groups, in contrast to conventional surfactants that have a single hydrophilic head. Gemini surfactants can be up to a thousand times more surface active than conventional surfactants.

### USER TIP

- **Soft Surface Sanitizer & Carpet Deodorizer** - Deodorizes by killing microorganisms that cause offensive odors. Leaves a clean fresh scent. Proven effective soft surface sanitizer. Cost effective concentrate for use on soft surfaces. Sanitizes soft surfaces in 5 minutes.

Yarn and acid dye is heat set into the dye sites of carpet at a pH of 2. Therefore, it is important to use a rinse and neutralizer after using the extraction cleaners in order to bring the carpet fibers back to an acidic pH of 5-7, in order to avoid oxidation and color loss.

# CARPET CARE

Carpet Cleaners For Use on  
All Types Of Carpeting



## Traffic & Bonnet Cleaner - (120)

## Encapsulating Carpet Cleaner - (126)

<b>Application Method:</b>	Bonnet Buffing	Prespray or Spray Spotting
<b>Color:</b>	Yellow	Colorless
<b>Fragrance:</b>	Floral	Floral
<b>pH:</b>	9.5 – 10.5	8.0 – 9.0
<b>Base:</b>	Detergent	Detergent blend
<b>Recommended Dilution:</b>	1:20	RTU
<b>Foam:</b>	Low	Moderate
<b>Rinsability:</b>	Excellent	Good
<b>Detergency:</b>	Excellent	Good
<b>Gemini Surfactants:</b>	Yes	Yes
<b>Wool Safe:</b>	No	No
<b>Soil Retardency:</b>	Excellent	No
<b>Odor Counteractant:</b>	No	No
<b>Bacterial Counts:</b>	N/A	N/A
<b>Flashpoint:</b>	None (water-based)	None (water-based)
<b>Storage/Stability:</b>	2 years	2 years
<b>Weight per gallon:</b>	8.53 lbs./gal.	8.20 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

**CERTIFICATIONS**



Packaging	Stock Code	Stock Code
<b>Cs./12-32 oz.:</b>	Minimums Apply	117947
<b>Cs./4-1 F Gal.:</b>	106757	106784
<b>Cs./2-2.5 Gal.:</b>	106763	106786
<b>Pail/5 Gal.:</b>	106755	106772
<b>Drum/55 Gal.:</b>	106766	109191

**WHAT ARE GEMINI SURFACTANTS?**

Gemini surfactants have two hydrophilic head groups, in contrast to conventional surfactants that have a single hydrophilic head. Gemini surfactants can be up to a thousand times more surface active than conventional surfactants.

**USER TIP**

- **Traffic & Bonnet Cleaner** - Ideal for use as an interim system between extraction cleanings because it uses low moisture, allowing carpet to dry quickly, maintaining a high quality appearance.
- **Encapsulating Carpet Cleaner** - This unique formula dries to a soil resistant powder that can easily be removed by vacuuming and will not clog valves or jets.



# CARPET CARE

Specialty Products to be used in a Complete Carpet Maintenance System

## Rinse & Neutralizer - (130)

## Carpet Defoamer - (140)

## Rug & Upholstery Shampoo - (150)

<b>Application Method:</b>	Extraction Machine	Recovery Tanks	Floor Scrubbers, Rotary Machinery
<b>Color:</b>	Colorless	White Emulsion	Colorless
<b>Fragrance:</b>	Floral	Fragrance-Free	Floral
<b>pH:</b>	4.0 – 5.0	6.5 – 8.0	7.5 – 8.5
<b>Base:</b>	Organic salt	Polysiloxane emulsion	Detergent
<b>Recommended Dilution:</b>	1:64	RTU	1:12
<b>Foam:</b>	Low	None	High
<b>Rinsability:</b>	Excellent	Good	Excellent
<b>Detergency:</b>	Good	N/A	Excellent
<b>Gemini Surfactants:</b>	Yes	No	Yes
<b>Wool Safe:</b>	No	No	Yes
<b>Soil Retardency:</b>	No	No	Excellent
<b>Odor Counteractant:</b>	No	No	No
<b>Bacterial Counts:</b>	N/A	N/A	N/A
<b>Flashpoint:</b>	None (water-based)	None (water-based)	None (water-based)
<b>Storage/Stability:</b>	2 years	2 years	2 years
<b>Weight per gallon:</b>	8.70 lbs./gal	8.34 lbs./gal	8.41 lbs./gal
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing	Keep from freezing



Packaging	Stock Code	Stock Code	Stock Code
<b>Cs./4-1 F Gal.:</b>	106805	106824	106838
<b>Cs./2-2.5 Gal.:</b>	106811	106829	106841
<b>Pail/5 Gal.:</b>	106795	109192	106834
<b>Drum/55 Gal.:</b>	101901	101908	106843



### RECOMMENDED COMPATIBLE PRODUCTS

Soft Surface Sanitizer & Carpet Deodorizer (I12)	(pg. 75)
Extraction Cleaner (I11)	(pg. 75)
Prespray and Extraction Cleaner (I90)	(pg. 75)

### USER TIP

- **Rinse & Neutralizer** - Yarn and acid dye is heat set into the dye sites of carpet at a pH of 2. Therefore, it is important to use a rinse and neutralizer after using the extraction cleaners in order to bring the carpet fibers back to an acidic pH of 5-7, in order to avoid oxidation and color loss.
- **Carpet Defoamer** - At 4% silicone, this product is two times more concentrated than most defoamers found on the market today.
- **Rug & Upholstery Shampoo** - This product is most effective on carpets that have been previously treated with a mill-applied fluorochemical stain-resistant treatment.

# CARPET CARE

Multi-Enzyme Carpet Spotter,  
Deodorizer and Protector



## Cherry Almond Triple Action - (174)

## Fresh & Clean Triple Action - (175)

<b>Application Method:</b>	Spray Spotting	Spray Spotting
<b>Color:</b>	Hazy	Hazy
<b>Fragrance:</b>	Cherry Almond	Fresh
<b>pH:</b>	8.0 – 9.0	8.0 – 9.0
<b>Base:</b>	Detergent	Detergent
<b>Recommended Dilution:</b>	RTU	RTU
<b>Foam:</b>	Moderate	Moderate
<b>Rinsability:</b>	Good	Good
<b>Detergency:</b>	Excellent	Excellent
<b>Gemini Surfactants:</b>	Yes	Yes
<b>Wool Safe:</b>	No	No
<b>Soil Retardency:</b>	No	No
<b>Odor Counteractant:</b>	Yes	Yes
<b>Bacterial Counts:</b>	34 Billion per gallon	34 Billion per gallon
<b>Flashpoint:</b>	None (water-based)	None (water-based)
<b>Storage/Stability:</b>	1 year	1 year
<b>Weight per gallon:</b>	8.45 lbs./gal.	8.45 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

**CERTIFICATIONS**



**CERTIFICATIONS**



**Packaging**

**Wipes Cs./6 Tubs:**

**Cs./12-32 oz. PG:**

**Cs./4-1 F Gal.:**

**Cs./2-2.5 Gal.:**

**Pail/5 Gal.:**

**Drum/55 Gal.:**

**Stock Code**

106907

106885

106893

106898

106880

106901

**Stock Code**

Minimums Apply

106917

Minimums Apply

106930

106911

101956



**RECOMMENDED COMPATIBLE PRODUCTS**

All Purpose Spotter (170) (pg. 79)  
Citrus Gel Spotter (178) (pg. 79)

**WHAT ARE GEMINI SURFACTANTS?**

Gemini surfactants have two hydrophilic head groups, in contrast to conventional surfactants that have a single hydrophilic head. Gemini surfactants can be up to a thousand times more surface active than conventional surfactants.

**USER TIP**

- **174 & 175 Triple Action** - Because spots tend to expand, make sure to cover the entire area thoroughly. Place a clean, white towel moistened with diluted product over the area to keep damp for at least 24 hours.

**WHY TRIPLE ACTION**

Triple Action is a three in one product. It is a spotter, deodorizer and prepspray.





# CARPET CARE

Carpet Spotters for Red Stains, Grease and Oil-Based Stains

## All Purpose Spotter - (170)

## Citrus Gel Spotter - (178)

<b>Application Method:</b>	Spray Spotting	Spray Spotting
<b>Color:</b>	Light yellow	Light brown
<b>Fragrance:</b>	Mint	Citrus
<b>pH:</b>	10.0 – 10.5	N/A
<b>Base:</b>	Detergent with solvent	Solvent
<b>Recommended Dilution:</b>	RTU	RTU
<b>Foam:</b>	Low	Low
<b>Rinsability:</b>	Excellent	Excellent
<b>Detergency:</b>	Excellent	Excellent
<b>Gemini Surfactants:</b>	Yes	No
<b>Wool Safe:</b>	No	No
<b>Soil Retardency:</b>	Excellent	No
<b>Odor Counteractant:</b>	No	No
<b>Bacterial Counts:</b>	N/A	N/A
<b>Flashpoint:</b>	None (water-based)	> 201 °F
<b>Storage/Stability:</b>	2 years	1 year
<b>Weight per gallon:</b>	8.68 lbs./gal.	8.06 lbs./gal.
<b>Freeze/Thaw Stability:</b>	Keep from freezing	Keep from freezing

**CERTIFICATIONS**



**CERTIFICATIONS**



Packaging	Stock Code	Stock Code
<b>Cs./2-32 oz.:</b>	Minimums Apply	106941
<b>Cs./12-32 oz.:</b>	106862	Minimums Apply
<b>Cs./2-2.5 Gal.:</b>	106867	Minimums Apply
<b>Pail/5 Gal.:</b>	109193	Minimums Apply



**RECOMMENDED COMPATIBLE PRODUCTS**

Cherry Almond Triple Action (174) (pg. 78)  
Fresh & Clean Triple Action (175) (pg. 78)

**WHAT ARE GEMINI SURFACTANTS?**

Gemini surfactants have two hydrophilic head groups, in contrast to conventional surfactants that have a single hydrophilic head. Gemini surfactants can be up to a thousand times more surface active than conventional surfactants.

**USER TIP**

- **All Purpose Spotter** - Ideal for red stains found in hospitals. To avoid spreading of spot, always work in towards the center of the treated area. Tough stains may be lightly agitated with a soft brush, bone scrapper, clean white towel, or sponge. Some spots, due to age or other factors, may require re-treatment.
- **Citrus Gel Spotter** - Ideal for removing asphalt, tar, gum, and shoe polish.

# CARPET CARE SPOTTING GUIDE

## 1 Triple Action Spotter



## 2 Rinse & Neutralizer



## 3 All Purpose Spotter

## 4 Citrus Gel Spotter

## 5 Encapsulating Carpet Cleaner



TYPE OF STAIN	TIPO DE MANCHA	PRIMARY SPOTTER SACAMANCHAS PRIMARIO	SECONDARY SPOTTER SACAMANCHAS SECUNDARIOS
Unknown	Deconocido	1	2, 4
Adhesives	Adhesivos	4	-
Beer	Cerveza	1	1
Betadine®	Betadina®	3, 5	2
Blood	Sangre	1	2
Browning	Pardusco	2	-
Butter	Mantequilla	4	1
Ketchup	Salsa de Tomate	3, 5	2
Chocolate	Chocolate	1	2
Coffee	Café	2	1
Crayon	Crayola	4	-
Cream	Crema	1	4
Dye Stains	Mancha de Tinte	3, 5	2
Egg	Huevo	1	2
Feces	Heces	1	2
Fruit Juice	Jugo de Frutas	3, 5	2
Furniture Stains	Manchas de Muebles	4	-
Gravy	Salsa	1	2
Grease (food)	Grasa (alimentos)	4	1, 2
Grease (Petroleum)	Grasa (Petróleo)	4	-
Ice Cream	Helados	1	3, 5
Inks	Tintas	4	-
Iodine	Yodo	3, 5	2
Liquor	Licor	1	2
Lipstick	Lápiz De Labios	4	1
Marker	Lapicero Para Macar	4	-
Mayonnaise	Mayonesa	1	-
Milk	Leche	1	3, 5
Mustard	Mostaza	1	2, 3, 5
Nail Polish	Esmalte Para Uñas	4	-
Oil (Food)	Aceite (Alimentos)	4	1, 2
Oil (Petroleum)	Aceite (Petróleo)	4	-
Paint	Pintura	1	4
Rust	Herrumbre	2	-
Salad Dressing	Aliño Para Ensalada	1	-
Shoe polish	Betún Para Zapatos	1	4
Soft Drinks	Bebidas Gaseosas	3, 5	2
Tar	Brea	4	4
Tea	Té	2	1
Toner	Tonalizador	1	4
Urine	Orina	1	2
Vomit	Vómito	1	2, 3, 5
Wine	Vino	1	3, 5

\* Apply the Primary Spotter per label directions. Repeat the spotting procedure as long as there is improvement. If necessary, apply the Secondary Spotter(s). Blot and rinse after applying each product.

\* Aplique el removedor primario del punto por direcciones de la etiqueta. Repita tan de largo como hay mejora. En caso de necesidad, aplique los removedores secundarios del punto. Aclaración después de aplicar cada producto.

# CONVERSION CHARTS

## DILUTION MIX RATIOS

### Mix Concentrate

1 to 4 .....	32 oz. (1 qt) per gallon
1 to 8 .....	16 oz. (1 pt) per gallon
1 to 10 .....	13 oz. per gallon
1 to 12 .....	11 oz. per gallon
1 to 16 .....	8 oz. per gallon
1 to 20 .....	6 oz. per gallon
1 to 30 .....	4 oz. per gallon
1 to 40 .....	3 oz. per gallon
1 to 64 .....	2 oz. per gallon
1 to 128 .....	1 oz. per gallon
1 to 200 .....	2/3 oz. per gallon
1 to 256 .....	1/2 oz. per gallon

### Volume

1 cup .....	8 ounces
1 pint .....	16 ounces
1 quart .....	32 ounces
1/2 gallon .....	64 ounces
1 gallon .....	128 ounces

## OUNCES PER GALLON

### To Determine Ounces per Gallon

Divide dilution ratio into 128

#### Example:

1:32 Dilution  
 $128 / 32 = 4$   
 Answer = 4 ounces per gallon

## APPLICATION COVERAGES

Stripping a Floor.....	100 sq. ft. gal.
Wet Mopping a Floor.....	200 sq. ft. gal.
Damp Mopping a Floor.....	400 sq. ft. gal.
Auto Scrubbing with Solution Dosing....	750 sq. ft. gal.
Auto Scrubbing with Gravity Feed.....	500 sq. ft. gal.
Sealing a Floor.....	1500 sq. ft. gal.
Finishing a Floor.....	2000 sq. ft. gal.

## PARTS PER MILLION (P.P.M.) OF ACTIVE DISINFECTANT IN VARIOUS USE DILUTIONS

Multiply percentage of active disinfectant times  
10,000 and divide by use-dilution rate.

$$\frac{\% \text{ Active} \times 10,000}{\text{Dilution Rate}}$$

#### Example:

Given active percentage is 4.5%  
 At 1:128 (1 oz. per gallon)  
 $(4.5 \times 10,000) / 128 = 352 \text{ ppm}$

## COST TO USE

### To Determine Cost to Use

Divide dilution into cost to use

#### Example:

1:128 dilution selling for \$8.50 a gallon  
 $\$8.50 / 128 = .065$  or \$.065 per diluted gallon

# STANDARD BOTTLE TYPES AND SIZES



**PINTS**

*Cs./12-16 oz.*



**PRECISION FLO**

*Cs./2-.5 LF*



**2.5 GALLON**

*Cs./2-2.5 Gal.*



**INFINITY BAG**

*Cs./6-1,000 ml*



**ROUND GALLON**

*Cs./4-1 Round Gal.*



**5 GALLON PAIL**

*Pail/5 Gal.*



**QUARTS**

*Cs./12-32 oz.  
Cs./12-32 oz./PG*



**F-STYLE GALLON**

*Cs./4-1 F Gal.*



**55 GALLON DRUM**

*Drum/55 Gal.*



**PRECISION POUR**

*Cs./6-32 oz.*



**2.5 STACKABLE**

*Stackable 2.5 Gal.*

STANDARD BOTTLES

# NOTES

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# INDEX - Alphabetical Listing

Product	Page#	Product	Page#
A2Z Disinfecting Glass & Multi-Surface Cleaner .....	50	elements Organic Acid Bowl Cleaner.....	54
A2Z (Lavender Scent) Disinfecting Glass & Multi-Surface Cleaner ..	50	elements Organic Acid Restroom Cleaner.....	55
Acidulate Foaming Acid Cleaner.....	56	elements RTU Organic Acid Restroom Cleaner .....	55
Action Non-Butyl Cleaner Degreaser.....	27	elements Peroxide Powered Cleaner / Degreaser .....	25
All-Surf All Purpose Cleaner.....	20	elements RTU Peroxide Powered Cleaner / Degreaser .....	28
Animal Facilities Concentrated Disinfectant & Cleaner .....	50	elements PH Neutral Floor Stripper.....	10
Aqua Treat Waterbased Mop Treatment .....	64	elements Smoke & Odor Eliminator.....	58
Aquathane CS Concrete Cure & Seal.....	15	elements Super Duty Degreaser.....	25
Aquathane HP Hard Surface Seal/Finish .....	15	elements RTU Super Duty Degreaser .....	28
Arctic Kleen NF Non-Flammable Freezer Cleaner .....	35	elements Synthetic Floor Protectant.....	4
Avalanche Waterless Citrus Hand Cleaner .....	43	elements Zinc-Free Floor Finish.....	3
Back Down Rinse and Neutralizer .....	23	eLuminate Ultra Compatible Zinc Free Finish.....	2
Big Break CL Chlorinated Meatroom Degreaser .....	35	Emerald Optically Enhanced Neutral Floor Cleaner.....	22
Big John Heavy Duty Clinging Bowl, Tile and Porcelain Cleaner ...	54	Endz-It Multi-Enzyme Digestant and Spotter.....	38
Body Spa Hair & Body Shampoo.....	42	EnziBrite Enzyme Enriched Floor Cleaner & Deodorizer.....	37
Bowl Bryte Low Acid Bowl Cleaner.....	54	Fast Break Quarry & Hard Tile Cleaner .....	34
Bowl Bryte Plus Low Acid Disinfectant Bowl Cleaner.....	52	First Step Acrylic Floor Cleaner .....	6
Bul-It Multi-Purpose Restroom Cleaner .....	55	Flashback SB Spray Buff .....	14
Bully Crème Cleanser.....	56	Flex Ultra Compatible Floor Finish .....	3
Buster 2.5% Silicone Based Defoamer.....	62	Foamicide PQ Acid Disinfectant Cleaner.....	51
Bust Up Bakery Pan Soaker .....	34	Force Non-Acid Drain Opener.....	36
Certifications.....	1	Formula X05 RTU Heavy Duty Spray Cleaner .....	28
Cherry Odors Away Air Freshener & Deodorant.....	61	Fresh Breeze Non-Acid Disinfectant Bathroom Cleaner .....	51
CitrOx Peroxide Powered Multi-Purpose Cleaner.....	31	Fresh Breeze-TB RTU Tuberculacidal Disinfectant.....	51
Classic 180 Low Solids Floor Finish.....	5	Fresh Floral Refresh Conc. Odor Counteractant & Smoke Eliminator .	59
Classic 220 Medium Solids Floor Finish .....	5	Fresh & Clean Hi-Con 64 Neutral Disinfectant & Detergent ...	48
Classic 250 High Solids Floor Finish.....	5	Grand Opening Enzyme Digestant & Drain Opener.....	38
Clean N' Shine Cleaner/Maintainer .....	12	Granite Hard Surface Seal & Finish.....	6
Clean-Up Waterless Cleaner .....	64	Green Revite Heavy Duty Cleaner Degreaser .....	25
Coco Creme Pink Lotion Hand Soap .....	42	Grill Glo Oven and Grill Cleaner .....	36
Conversion Charts.....	81	Grout-Rescue Kit .....	57
Country Morning Refresh Concentrated Odor Counteractant ..	59	Hang Tite Plus Clinging Disinfectant Bowl Cleaner.....	52
Crystal All Purpose Spray Cleaner.....	28	Hi-Con 128 Neutral Disinfectant & Detergent .....	44
Crystal Cote 350 VOC Compliant Polyurethane Finish .....	16	Hi-Con 256 Neutral Disinfectant & Detergent .....	44
Dazzle Multi-Surface Polish.....	63	Hot Shot Heavy Duty Speed Stripper .....	9
Deep Kleen Carpet Extraction Cleaner .....	62	Ice Melt Remover Neutral Floor Cleaner.....	23
Defense Antibacterial Hand Soap.....	41	Impregnator H2O Water & Oil Stain Repellant .....	15
Dissolve Citrus Floating Degreaser.....	29	Infinity Foaming Non Alcohol Hand Sanitizer .....	39
elements All Surface Neutral Cleaner.....	21	Infinity Foaming Antibacterial Hand Soap .....	39
elements RTC All Surface Neutral Cleaner .....	21	Infinity Foaming Eco Friendly Hand Soap .....	39
elements Bio Gel Graffiti Remover .....	64	La Bamba Lavender Multi-Purpose Cleaner.....	21
elements Bio Solvent Degreaser.....	30	Leaf Classic 180 Low Solids Floor Finish.....	7
elements Enzyme Based Floor Cleaner .....	37	Leaf First Step Acrylic Floor Sealer.....	7
elements Foaming Hand Soap .....	40	Leaf Ultima High Solids Extended Wear Finish .....	7
elements General Purpose Cleaner .....	19	Lemon Burst Concentrated Hand Dishwashing Detergent ...	33
elements Gloss Restorer.....	12	Lemon Hi Con 64 Neutral Disinfectant & Detergent .....	47
elements Lavender Breeze Air Freshener .....	60	Lemon Odors Away Air Freshener & Deodorant .....	61
elements Low Odor Floor Stripper.....	11	Lemon One Step Heavy Duty Cleaner & Disinfectant.....	49
elements McIntosh Apple Air Freshener .....	60	Lime Off Non-Foaming Descaler .....	34
elements Neutral Disinfectant Cleaner .....	46	Majestic All Purpose Spotter .....	79
elements Non-Ammoniated Glass Cleaner .....	18	Majestic Carpet Defoamer.....	77
elements RTC Non-Ammoniated Glass Cleaner.....	18	Majestic Carpet Extraction Cleaner.....	75

# INDEX - Alphabetical Listing

Product	Page#	Product	Page#
Majestic Soft Surface Sanitizer & Carpet Deodorizer .....	75	PrecisionFlo E24 Smoke & Odor Eliminator .....	58
Majestic Citrus Gel Spotter .....	79	PrecisionFlo P Portable Dispensing Unit .....	70
Majestic Encapsulating Carpet Cleaner .....	76	PrecisionFlo Q 4 Product Dispenser .....	68
Majestic Prespray and Extraction Carpet Cleaner .....	75	PrecisionFlo S Single Button Chemical Dispenser .....	69
Majestic Rinse and Neutralizer .....	77	PrecisionFlo X Multi-Product Dispenser .....	71
Majestic Rug & Upholstery Shampoo .....	77	Premier Super Concentrated Dish Detergent .....	32
Majestic Spotting Guide .....	80	Prime Time WC Waterbased Wood Floor Cleaner .....	23
Majestic Traffic & Bonnet Cleaner .....	76	Prime Time WF Waterbased Oil Modified Wood Finish .....	16
Majestic Triple Action Cherry Almond Spot Remover .....	78	Purple Revite Heavy Duty Cleaner Degreaser .....	24
Majestic Triple Action Fresh & Clean Spot Remover .....	78	Rebound High Speed Buffing Crème .....	14
Mega Flex High Solids Ultra Compatible Floor Finish .....	2	Rejuvenator Grout Restorer & Stain Remover .....	57
Millennium Citrus General Citrus Cleaner .....	26	Renew Lemon Oild Furniture Polish .....	63
Millennium HP High Performance Industrial Cleaner .....	26	Response UHS Daily Burnishable Finish .....	2
Mint Hi Con 64 Neutral Disinfectant & Detergent .....	48	Revite Plus 10 Extra Duty Cleaner Degreaser .....	24
Mint One Step Heavy Duty Cleaner & Disinfectant .....	49	Rinse Free Neutral Floor Cleaner .....	22
N-Dure Nano-Infused Floor Finish .....	3	Sani Spray RTU Food Contact Surface Sanitizer .....	53
Notes Page .....	83	Sani 512 Concentrated Food Service Sanitizer .....	53
Once N' Done Instant Finish Emulsifier .....	10	Spectrum HBV Hospital Virucidal Disinfectant .....	45
One Pass Low Odor Ultra Concentrated Stripper .....	8	Squeak Mild Acid Spray Bathroom Cleaner .....	56
Onyx Non-Corrosive High Productivity Stripper .....	9	Standard Bottle Types and Sizes .....	82
Orange Rush High Active Natural Solvent Degreaser .....	29	Streak Free Non-Ammoniated Glass Cleaner .....	17
Orange Thunder Citrus Solvent Cleaner .....	30	Streak Free Concentrate Non-Ammoniated Glass Cleaner ..	17
Orange-It Citrus Cleaner .....	30	Sunrise Premium Hand Dishwashing Detergent .....	32
Orange-Solv High Active Natural Citrus Solvent .....	29	Super Blue Film Free All Purpose Detergent .....	19
Orange-Spray RTU Citrus Solvent Spray Cleaner .....	31	Super Strip Non-Ammoniated Stripper .....	11
Pearl Drop Pearlescent Lotion Hand Soap .....	41	Super Strip Plus Extra Duty Stripper .....	11
Pine Hi Con 64 Neutral Disinfectant & Detergent .....	47	Sure Shine Stainless Steel Polish .....	63
Pine One Step Heavy Duty Cleaner & Disinfectant .....	49	Suspend Spontaneous Emulsifier .....	27
Pinex All Purpose Pine Cleaner & Deodorizer .....	20	Swipes Hand Cleaning Wipes .....	43
Plush Foaming Hand Soap .....	40	Tile Brite Chlorinated Grout Whitener .....	57
Power House High Foaming Degreaser .....	35	Topaz Anti-Slip & Gloss Restorer .....	13
PrecisionFlo Dilution Control .....	67	Ultima High Solids Extended Wear Finish .....	4
PrecisionFlo Product Line & Yields .....	72-73	VTW Vehicle & Transport Wash .....	65
PrecisionFlo 1 Non-Ammoniated Glass Cleaner .....	17	Wash Bryte Liquid Laundry Detergent .....	65
PrecisionFlo 2 Heavy Duty Cleaner Degreaser .....	24	Wondersuds Concentrated Liquid Dishwashing Detergent .....	33
PrecisionFlo 3 Neutral Disinfectant & Detergent .....	44	Wondersuds PL Concentrated Pink Liquid Dish Detergent .....	33
PrecisionFlo 4 Optically Enhanced Neutral Floor Cleaner .....	22	X-Cel Plus Extended Wear Finish .....	4
PrecisionFlo 5 Non-Acid Disinfectant Restroom Cleaner .....	45		
PrecisionFlo 6 Anti Slip Gloss Restorer .....	13		
PrecisionFlo 7 OxyPlus Disinfectant .....	46		
PrecisionFlo 8 Film Free General Purpose Cleaner .....	19		
PrecisionFlo 9 Enzyme Enriched Floor Cleaner & Deodorizer .....	37		
PrecisionFlo 10 Concentrated Food Service Sanitizer .....	53		
PrecisionFlo 11 Low Odor Ultra Concentrated Stripper .....	8		
PrecisionFlo E01 Peroxide Powered Cleaner Degreaser .....	25		
PrecisionFlo E02 Non-Ammoniated Glass Cleaner .....	18		
PrecisionFlo E03 Organic Acid Restroom Cleaner .....	55		
PrecisionFlo E04 Neutral Disinfectant Cleaner .....	46		
PrecisionFlo E07 All Surface Neutral Cleaner .....	21		
PrecisionFlo E12 Super Duty Degreaser .....	25		
PrecisionFlo E18 General Purpose Cleaner .....	19		
PrecisionFlo E22 Lavender Breeze Air Freshener .....	58		



## Misco Products Corporation Company History

The founder of Misco, Richard Gable, was a research chemist for Armstrong Cork & Seal Company prior to purchasing the assets of the Miller Soap Company, which became the Misco acronym. Richard saw the need for a company to supply floor coatings and chemicals to strip the coatings off of composite vinyl tile floors. He began manufacturing and selling floor care chemicals in April, 1962. His research at Armstrong gave him a strong knowledge base in this area, and it was possible to begin formulating products based on customer's needs and thus Misco Products Corporation was born. By focusing on customer needs, Misco has grown into a company that offers a complete line of cleaning and maintenance products and is "The Leader in Exclusive Branding."

## Our Mission Statement

Improving lives by being the preferred US manufacturer of cleaning solutions and coatings



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