



Maintenance Solutions

Super Blue

Film Free All Purpose Cleaner

For Use On:

- | | | |
|-----------|---------|------------------|
| Floors | Tools | Chrome |
| Walls | Desks | Refrigerators |
| Concrete | Tables | Painted Surfaces |
| Porcelain | Plastic | Vinyl |

DESCRIPTION:

A modern combination of synthetic detergents for multi-purpose cleaning of any surface not harmed by water. Safely and thoroughly performs all cleaning applications including removal of heavy grease and soil. Works equally well in hard or soft, hot or cold water. Leaves surface sparkling clean with no residual film.

DIRECTIONS:

For every cleaning job from floor to ceiling including floors, walls, woodwork, cabinets, leatherette upholstery, light fixtures, venetian blinds, desks, office equipment, etc. Dilute product according to requirements below.

LIGHT DUTY CLEANING: Use 1 oz. per each gallon of water.

MEDIUM DUTY CLEANING: Use 2 oz. per each gallon of water.

HEAVY DUTY CLEANING: Use 4 oz. per each gallon of water.

Apply product by spray, mop, sponge, cloth or auto-scrubber to surfaces to be cleaned. If necessary, agitate to help remove excessive soils. Wipe dry with clean cloth or rinse thoroughly with clean water after use.

These directions are flexible rather than specific. In many cases a more dilute solution can be used, while for extreme conditions a less dilute solution may be used.

This product meets the maximum content requirements for Volatile Organic Compounds (VOCs) as established by State and Federal regulations.



All Surface Cleaners

PRODUCT SPECIFICATIONS

Active Ingredients:	14.0 ± 0.5%	Solubility:	Complete with water
Color:	Blue	Emulsification:	Excellent
Odor:	Lemon	Detergency:	Excellent
pH:	10.5 - 11.0	Rinsability:	Complete with water
Viscosity:	Water thin	Flash Point:	None (waterbased)
Foam:	Moderate	Biodegradability:	Complete
Abrasives:	None	Storage/Stability:	2 years
Phosphate Content:	None	Weight per Gallon:	8.85 lbs./gal.
		Freeze / Thaw Stability:	Keep from freezing

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Manufacturer's Name: Misco Products Corporation Manufacturer's Address: 1048 Stinson Drive Reading, PA 19605 Manufacturer's Phone #: (610) 926-4106	Product Name: Super Blue Generic Name: All Purpose Detergent Chemical Family: Detergent Blend Formula: Proprietary
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SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Tetrasodium EDTA	64-02-8	5 to 10			
Nonionic Surfactant	9016-45-9	0 to 5			
Isopropyl Alcohol	67-63-0	0 to 5	400 ppm	400 ppm	500 ppm
Perfume Oil	N/A	0 to 5			
Dye	N/A	0 to 5			

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 210 F.	Specific Gravity: 1.06
Vapor Pressure: 20mm Hg @ 68 F.	Vapor Density (Air=1): >1
% Volatile: 85+	pH: 10.5-11.0
Solubility in Water: Complete	Evaporation Rate (Water=1): <1
Physical Description: Thin blue liquid with pleasant odor.	

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A	Lower Explosion Limit: N/A
Upper Explosion Limit: N/A	Extinguishing Media: N/A
Special Firefighting Procedures: Non Flammable	
Unusual Fire and Explosion Hazards: N/A	

SECTION 5-REACTIVITY DATA

Stability: Stable	Hazardous Polymerization: None
Hazards Decomposition Products: Will not occur.	Incompatibility (Materials to Avoid): Strong acids and oxidizers.

SECTION 6-STORAGE AND HANDLING INFORMATION

Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes, skin and clothing. Avoid breathing of mists. Use in well-ventilated area.

SECTION 7-HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:
Skin: Prolonged or repeated contact may cause dermatitis.
Eyes: Eye irritant. May cause redness or swelling.
Inhalation: Breathing of mists may cause irritation to nose, throat, and lungs.
Ingestion: May be irritating to the mouth, throat, and gastrointestinal system.
 Vomiting and diarrhea expected with large doses.
First Aid Procedures:
Skin: Flush with water. Seek medical attention if irritation persists.
Eyes: Flush with large quantities of water, holding eyelids open. Seek medical attention.
Inhalation: Remove to fresh air. Seek medical attention if symptoms persist.
Ingestion: Dilute with 2 glasses of water. Seek medical attention immediately.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: No special requirements.
Ventilation Requirements: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.
Protective Gloves: Chemical resistant rubber or neoprene.
Eye Protection: Chemical splash goggles or full face shield when handling.
Other Protective Equipment: Eyewash station should be provided nearby.

SECTION 9-SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled: Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to sewer or open waterways.
Waste Disposal Method: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal in public sewer. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

SECTION 10-REGULATORY INFORMATION

SARA Title III - Section 311/312 -Hazard Categories:	Shipping Information:
No - Fire Hazard	FOR CONTAINERS > 1 Gallon : Cleaning Compound
No - Sudden Release of Pressure Hazard	
No - Reactivity Hazard	FOR 1 GALLON CONTAINERS : Cleaning Compound
Yes - Immediate (acute) Health Hazard	
No - Delayed (chronic) Health Hazard	FOR CONTAINERS < 1 GALLON : Cleaning Compound

HMIS Hazardous Materials Identification System

Health	2
Flammability	0
Reactivity	0
Personal Protection	B

FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product