

MIGHTY MAC BRAND

SUPER BLUE *All Purpose Cleaner*

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.

PRODUCT SPECIFICATIONS

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



Reorder#
16-0130



SUB

Prepared by: Regulatory Affairs Dept.

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

N/A=Not Applicable

Effective Date: 1/09 Revision: n/a

SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

Product Name: Super Blue
Generic Name: All Purpose Cleaner
Chemical Family: Detergent Blend
Formula: Proprietary

Suppliers Name: Michco
Suppliers Address: 2011 N. High St., Lansing, MI 48906
Suppliers Website: www.Michco.com

SECTION 2-INGREDIENT INFORMATION

Table with 6 columns: CHEMICAL NAME, CAS NO., WT. %, PEL, TWA-TLV, STEL-TLV. Rows include Water, Tetrasodium EDTA, Nonionic Surfactant, Isopropyl Alcohol, Perfume Oil, and Dye.

SECTION 3-PHYSICAL DATA

Boiling Point (°F): 210 F.
Vapor Pressure: 20mm Hg @ 68 F.
% Volatile: 85+
Solubility in Water: Complete
Physical Description: Thin blue liquid with pleasant odor.

Specific Gravity: 1.06
Vapor Density (Air=1): >1
pH: 10.5-11.0
Evaporation Rate (Water=1): <1

SECTION 4-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Upper Explosion Limit: N/A
Lower 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
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.
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:
No - Fire Hazard
No - Sudden Release of Pressure Hazard
No - Reactivity Hazard
Yes - Immediate (acute) Health Hazard
No - Delayed (chronic) Health Hazard
Shipping Information:
FOR CONTAINERS > 1 Gallon : Cleaning Compound
FOR 1 GALLON CONTAINERS : Cleaning Compound
FOR CONTAINERS < 1 GALLON : Cleaning Compound

HMS Hazardous Materials Identification System

Table with 2 columns: Hazard Category, Value. Rows: 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.

Table with 3 columns: CAS#, Chemical Name, Percent by Weight. Row: None.

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

Table with 3 columns: CAS#, Chemical Name, Percent by Weight. Row: 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