

MATERIAL SAFETY DATA SHEET

mighty-foam

DATE: 10/29/03
SUPERSEDES: 1/2/01

HAZARD RATINGS (0-4)
FIRE 0 REACTIVITY 0
TOXICITY 1 SPECIAL

SUPPLIER: MIDLAND PRODUCTS
18600 GRAPHICS COURT TINLEY PARK, IL 60477
(708) 444-8200

TRADE NAME: MIGHTY-FOAM
PRODUCT TYPE: LIQUID CARPET CLEANER
CHEMICAL FORMULA: MIXTURE
CHEMICAL NAME: SURFACTANT CLEANER

COMPONENT LIST - SECTION I

<u>COMPONENT</u>	<u>CAS</u>	<u>REG#</u>	<u>%</u>	<u>TLV</u>	<u>OSHA</u>	<u>TLV</u>	<u>ACGIH</u>
SODIUM METASILICATE	6834-92-0		3 - 6	N/E		N/E	N/E
SODIUM LAURYL SULFATE	151-21-3		10 - 15	N/E		N/E	N/E
AMIDE SURFACTANT	120-40-1		1 - 5	N/E		N/E	N/E
PROPYLENE GLYCOL METHYL ETHER	1320-67-8		1 - 5	100 ppm		100 ppm	100 ppm

This product contains no ingredients that are listed in the SARA III, Section 313 Inventory.

PHYSICAL PROPERTIES - SECTION II

APPEARANCE: CLEAR, GREEN LIQUID WITH MILD ODOR
pH: 12.3
VISCOSITY: < 10
FREEZING POINT: 32° F, WATER
BOILING POINT: 212° F, WATER
VAPOR PRESSURE: <18
VAPOR DENSITY: <1
SOLUBILITY IN WATER: COMPLETE
VOLATILE (% WT): 85
SPECIFIC GRAVITY: 1.04
EVAPORATION RATE: <1

FIRE AND EXPLOSION HAZARD - SECTION III

FLASH POINT: NONE
LOWER EXPLOSION LIMIT: N/A UPPER EXPLOSION LIMIT: N/A
AUTO IGNITION TEMP: N/A
EXTINGUISHING MEDIUM: FOAM, ALCOHOL FOAM, CO₂, DRY CHEMICAL, WATER SPRAY
SPECIAL FIRE FIGHTING PROCEDURES:
COOL AND USE CAUTION WHEN APPROACHING FIRE-EXPOSED CONTAINERS
UNUSUAL FIRE AND EXPLOSION HAZARDS:
CONTAINERS MAY BURST IN HEAT OF FIRE

HEALTH HAZARDS - SECTION IV

THRESHOLD LIMIT VALUES: NONE ESTABLISHED
PRIMARY ROUTES OF EXPOSURE: EYE, SKIN
CARCINOGENS OR SUSPECTED CARCINOGENIC INGREDIENTS: NONE
EFFECTS OF OVEREXPOSURE:
IF IN EYES - UNDILUTED PRODUCT SPLASHED IN EYES MAY CAUSE IRRITATION.
IF ON SKIN - PROLONGED OR REPEATED CONTACT, AS FROM CLOTHING WET WITH PRODUCT, MAY CAUSE IRRITATION.
IF INHALED - NO HARMFUL EFFECTS AS ORDINARILY USED. IF SPRAY MISTED, MAY CAUSE CHEST DISCOMFORT AND COUGHING.
IF SWALLOWED - MAY CAUSE NAUSEA, VOMITING AND DIARRHEA.

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EMERGENCY AND FIRST AID PROCEDURES:

- IF IN EYES: FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. IF DISCOMFORT PERSISTS SEEK MEDICAL ATTENTION.
- IF ON SKIN: FLUSH THOROUGHLY WITH WATER. WASH CLOTHING BEFORE REUSE.
- IF INHALED: REMOVE SUBJECT TO FRESH AIR.
- IF SWALLOWED: GIVE TWO GLASSES OF WATER. SEEK MEDICAL ATTENTION IMMEDIATELY.

REACTIVITY - SECTION V

- STABILITY: STABLE
- CONDITIONS TO AVOID: NONE KNOWN.
- HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN.
- HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
- INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING AND REDUCING AGENTS.

SPILLS OR LEAK PROCEDURE - SECTION VI

- STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
 - FOR SMALL SPILLS THAT CAN BE HANDLED ROUTINELY, WIPE UP AND FLUSH AREA WITH WATER.
 - FOR LARGE SPILLS, COLLECT PRODUCT WITH SUITABLE ABSORBENT AND COLLECT FOR DISPOSAL. FLOORS MAY BE SLIPPERY; USE CARE TO AVOID FALLING.

WASTE DISPOSAL METHODS:

- FOR LARGE SPILLS - LANDFILL ABSORBED MATERIAL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

SPECIAL PROTECTION - SECTION VII

- VENTILATION TYPE: GENERAL ROOM VENTILATION UNDER NORMAL USE WHERE MISTING UNLIKELY.
- RESPIRATORY PROTECTION: NONE NEEDED UNDER NORMAL USE CONDITIONS. WHERE SUBSTANTIAL MISTING LIKELY, USE NIOSH APPROVED RESPIRATORY EQUIPMENT.
- PROTECTIVE GLOVES: NONE REQUIRED; IMPERVIOUS FOR PROLONGED USE.
- EYE PROTECTION: SAFETY GLASSES IF SPLASHING LIKELY.
- OTHER PROTECTIVE EQUIPMENT: NONE.

STORAGE AND HANDLING - SECTION VIII

- KEEP FROM FREEZING. STORE AT 50° - 110° F.

SHIPPING - SECTION IX

- PROPER SHIPPING NAME: COMPOUNDS, CLEANING LIQUID, NOI
- U.S. DOT HAZARD CLASS:
- LABEL REQUIREMENTS:

MISCELLANEOUS - SECTION X

- ABBREVIATIONS: N/A: NOT APPLICABLE UNK: UNKNOWN
- N/D: NOT DETERMINED < : LESS THAN
- N/E: NOT ESTABLISHED > : GREATER THAN

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