

MATERIAL SAFETY DATA SHEET

Total Solutions
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GENERAL INFORMATION NUMBER: (414) 354-6417
CHEMTREC: (800) 424-9300

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I - Product Identification

Baseboard Stripper & Cleaner

PRODUCT CODE: 8177

CHEMICAL FORMULATION: Pressurized water based alkaline cleaner.

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 2 FLAMMABILITY: 4 REACTIVITY: 0
HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - Hazardous Ingredients

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR:			CAS #
				302	355	372	
2 Butoxyethanol	23.0	25 ppm (skin)	25 ppm (skin)	N	N	Y	111-76-2
Tetrasodium EDTA	0.5-1.0	N/E	N/E	N	N	N	64-02-8
Organic Phosphate Ester	1.00-3.00	N/E	1 mg/m ³	N	N	N	51811-79-1
Liquified Petroleum Gas	5.00-10.0	1000 ppm	1000 ppm	N	N	N	68476-85-7

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

BOILING POINT (°F): N/D SPECIFIC GRAVITY (WATER = 1): < 1.00
VAPOR PRESSURE (mm Hg): 115 ± 5 @ 130F VOC CONTENT (% by weight): N/D
VAPOR DENSITY (AIR = 1): > 1.00 EVAPORATION RATE (WATER = 1): N/D
SOLUBILITY IN WATER: Slight pH: N/D
APPEARANCE AND ODOR: Semi-stable foaming spray; pine fragrance.

IV - Fire and Explosion Hazard Data

FLASH POINT (°F): (TEST METHOD): FLAME EXTENSION: N/D
FLAMMABLE LIMITS IN AIR (VOLUME %) UPPER: 9.2 LOWER: 1.8 NFPA 30B Rating: 1
EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARD: Exposure to temperature above 120°F may cause bursting.

V - Reactivity Data

STABILITY: Stable**INCOMPATIBILITY:** Strong oxidizers and reactive metals .**CONDITIONS TO AVOID:** Excess heat and open flame. Dropping of container may cause bursting.**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce oxides of carbon and toxic chemicals may be formed in small amounts.**HAZARDOUS POLYMERIZATION:** Will not occur.**CONDITIONS TO AVOID:** None

VI - Health Hazard Data

ROUTES OF ENTRY **INHALATION:** X **EYE CONTACT:** X **SKIN CONTACT:** X **INGESTION:** X**INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS:** None**EFFECTS OF OVEREXPOSURE****IF IN EYES:** Burning and irritation.**IF ON SKIN:** Irritation, chapping and dermatitis, with prolonged or repeated exposure. Possible skin absorption.**IF SWALLOWED:** Nausea, cramps, diarrhea. If large quantities are ingested red blood cell hemolysis may occur.**IF INHALED:** Irritation to upper respiratory tract, headache, dizziness and nausea.**EMERGENCY AND FIRST AID PROCEDURES****IF IN EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.**IF ON SKIN:** Remove contaminated clothing and flush skin with water, followed by soap and water. Launder clothing separately before reuse. If irritation persists, obtain medical attention.**IF SWALLOWED:** Contact physician or poison control center immediately. Rinse mouth with water. Never give anything to an unconscious person.**IF INHALED:** Remove person to fresh air. If breathing has stopped, administer artificial respiration. Give oxygen if breathing is difficult.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Ventilate area and remove all sources of ignition. Contain spill.

Soak up spilled material with inert absorbent material and place in a properly marked closed container for proper disposal.

WASTE DISPOSAL METHOD: Consult local environmental authorities. Dispose of cans in non-incinerated trash only.

VIII - Special Protection Information

RESPIRATORY PROTECTION: Use with adequate ventilation. If recommended Exposure Limits are exceeded wear a NIOSH approved respirator, following manufacturer's recommendations.**VENTILATION****LOCAL:** Recommended**MECHANICAL:** Not required**PROTECTIVE GLOVES:** Chemical resistant.**EYE PROTECTION:** Safety glasses.**OTHER PROTECTIVE EQUIPMENT:** Impervious clothing.**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place away from heat or open flame. Do not expose to direct sunlight or store at temperatures above 120°F.**OTHER PRECAUTIONS:** Keep out of reach of children. Do not puncture or incinerate container.

IX - Transportation Information (ground transportation only)

DOT PROPER SHIPPING NAME: Consumer Commodity**DOT CLASS:** ORM-D**DOT ID NUMBER:** None**DOT PACKING GROUP:** None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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