

# MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION # : 314-647-1888  
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## I-PRODUCT IDENTIFICATION

### MOP-ON-STRIPPER

PRODUCT CODE: #163A, #163B

CHEMICAL FORMULATION: FAST ACTING WAX STRIPPER

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: FLAMMABILITY: REACTIVITY:

HAZARD RATING: 4- Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

## II - HAZARDOUS INGREDIENTS

### Hazardous Components (Specific Chemical Identity; Common Name (s))

	CAS No.	OSHA PEL	ACGIH TLV	Other Limits	
				Recommended	% optional
POTASSIUM HYDROZIDE	1310-58-3		2mg/M <sup>3</sup>		
ISOPROPNOL	67-63-0		400ppm		
MONOETHANOLAMINE	141-43-5		3ppm (6ppm STEL)		
2-DUTOXY ETHANOL	111-76-2		50ppm (SKIN)		

Substances subject to the reporting requirements of Section 313 Title III of Superfund Amendments and Reauthorization Act of 1986 and 29 CFR 1910.1200.

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): >212°F	MELTING POINT: N/A
VAPOR PRESSURE (mm Hg): <0.1	SPECIFIC GRAVITY (H20=1): 1.02
VAPOR DENSITY (AIR=1) <0.1	EVAPORATION RATE (Butyl Acetate =1): ABOUT THE SAME
SOLUBILITY IN WATER: 100%	pH: 0.05
APPEARANCE AND ODOR: YELLOW, ORANGE SOLVENT ODORED LIQUID	

## IV - FIRE AND EXPLOSION HAZARD

FLASH POINT: 128°F

(TEST METHOD):

FLAMMABLE LIMITS: NONE

UPPER: NONE

LOWER: NONE

EXTINGUISHING MEDIA: NONE

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE

## V - REACTIVITY DATA

STABILITY:	STABLE
INCOMPATIBILITY:	STRONG ACIDS
HAZARDOUS DECOMPOSITION OR BYPRODUCTS:	OXIDES OF NITROGEN, CARBON MONOXIDE
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR
CONDITIONS TO AVOID:	NONE

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## VI - HEALTH AND HAZARD DATA

**PRIMARY ROUTES OF EXPOSURE:** EYES, SKIN, ORAL

**SIGNS AND SYMPTOMS OF OVEREXPOSURE (ACUTE):** REDNESS AND WATERING OF EYES - TISSUE DAMAGE. REDNESS OR BLISTERING OF SKIN. NAUSEA AND VOMITING

**SIGNS AND SYMPTOMS OF OVEREXPOSURE (CHRONIC):** CAUSES BURNS TO SKIN AND EYES. IF SWALLOWED CAUSES BURNS TO MOUTH, THROAT, AND EXTREME NAUSEA.

**MEDICAL COND. AGGRAVATED BY EXP:** EYE AND SKIN ALLERGIES.

**CARCINOGEN:** UNKNOWN

### EMERGENCY FIRST AID

**IF IN EYES:** FLUSH WITH PLENTY OF LUKEWARM WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION

**IF ON SKIN:** FLUSH WITH PLENTY OF LUKEWARM WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION

**IF INGESTED:** GIVE LARGE QUANTITIES OF CITRUS JUICE. GET MEDICAL ATTENTION

**IF INHALED:** N/A

## VII - SPILL AND LEAK PROTECTION

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** NEUTRALIZE WITH VINEGAR. FLUSH TO SEWER

**WASTE DISPOSAL METHOD:** SEWER WITH WATER

## VIII - SPECIAL PROTECTION INFORMATION

**VENTILATION:** NONE REQUIRED

**RESPIRATORY PROTECTION:** NONE

**PROTECTIVE GLOVES:** RUBBER GLOVES

**EYE PROTECTION:** SAFETY GOGGLES OR FACE SHIELD

**OTHER PROTECTIVE EQUIPMENT:** NONE

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** KEEP OUT OF REACH OF CHILDREN

**OTHER PRECAUTIONS:** NONE

**WORK/HYGIENIC PRACTICES:**

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