

MATERIAL SAFETY DATA SHEET

Mi-T-M Corp.
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Peosta, IA 52068
Ph: 800-367-6486

Hazard Rankings - * NFPA
Health Hazard 1
Flammability 0
Reactivity 0
*See bottom of page

Product Name: **Mi-T-M CONCENTRATED HEAVY DUTY DEGREASER** Emergency Phone #1-800-535-5053

1. IDENTIFICATION

CHEMICAL NAME AND SYNONYMS:

CHEMICAL

Not applicable

FAMILY: Alkaline Cleaner

ITEM NUMBER: AW-4059-0026,-0005,-0055,&-0025

DOT SHIPPING NAME:

DOT HAZARD CLASS AND I.D. NUMBER:

Cleaning Compound, Liquid

Not applicable

II. HAZARDOUS INGREDIENTS

COMPONENT	CAS NO.	%	TLV	PEL	TOXIC	HAZARD
Butoxyethanol	111-76-2**	2 to 4	25ppm	25ppm	N/A	Irritant

**SARA Title III Section 313 of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR 372 requires reporting if otherwise use exceeds 68500 gallons per year.

III. PHYSICAL DATA

BOILING POINT: 212 F

PHYSICAL FORM: Liquid

SPECIFIC GRAVITY: 1.020

SOLUBILITY IN WATER: Complete

APPEARANCE & ODOR: Clear, red liquid, Ether odor

PH: 11.8 (Concentrate)

% VOLATILITY BY: <90

IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None

EXTINGUISHING MEDIA: Not applicable.

SPECIAL FIRE FIGHTING PROCEDURES: Although this product is not combustible, if a fire occurs in the near vicinity, good fire-fighting practice dictates the use of self-contained breathing apparatus and other protective gear.

UNUSUAL FIRE AND

EXPLOSION HAZARDS: None.

V. HEALTH HAZARD DATA

NTP? NO IARC? NO OSHA REG? NO

CARCINOGENIC: The raw materials used in this product are not considered to be a carcinogen by ACGIH and OSHA.

EFFECTS OF EXCESSIVE EXPOSURE: Eyes: Can cause irritation, redness. Skin: Can cause irritation. Ingestion: Causes burns of gastrointestinal tract.

EMERGENCY

EYE: Immediately flush with water for 15 minutes. GET PROMPT MEDICAL ATTENTION.

AND FIRST

SKIN: Flush with plenty of water. If irritation persists, GET MEDICAL ATTENTION.

AID

INGESTION: Do not induce vomiting. Drink large quantities of water or milk. GET MEDICAL ATTENTION.

PROCEDURES:

INHALATION: Remove to fresh air. Consult a physician if respiratory distress is not relieved by fresh air.

Page 2; Product Name: Mi-T-M Concentrated HEAVY DUTY DEGREASER

VI. REACTIVITY DATA

STABILITY - Unstable: Stable: X

CONDITIONS TO AVOID: None

INCOMPATIBILITY:

(MATERIALS TO AVOID) Acids, Strong oxidizers.

HAZARDOUS

DECOMPOSITION

PRODUCTS: None.

HAZARDOUS POLYMERIZATION: Will not occur.

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small spills, flush with large amounts of water. Wear clothing and eye protection.

WASTE

DISPOSAL

METHOD: Dilute with water and adjust pH with dilute acid to a pH below 9.0 then dispose of in a manner acceptable to good waste management practice and in compliance with any applicable local, state and federal regulations.

VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY

PROTECTION: None required in normal conditions. When excessive mists are generated above TLV's, use a respirator.

VENTILATION: Normal room ventilation.

SKIN PROTECTION: Disposable vinyl/latex gloves suggested.

EYE PROTECTION: Safety glasses recommended.

PROTECTIVE

CLOTHING: Rubber boots if feet are exposed.

IX. SPECIAL PRECAUTIONS

PRECAUTIONS

TO BE TAKEN

IN HANDLING

AND STORING: Store at room temperature.

OTHER

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.

WARNING

This product contains one or more chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

REVISED:05/01/03

Disclaimer of Liability.

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Conforms to OSHA 174, Sep. 1985.

*NFPA Degree or Hazard: 4=Extreme; 3=High; 2=Moderate; 1=Slight; 0=Insignificant