

Safety Data Sheet



Mi-T-M Corporation
9846 Kapp Court
Peosta, IA 52068
563-556-7484

Section 1. Chemical Product and Company Identification

Product Name Mi-T-M HD Degreaser
Product Use Degreaser
Product Codes 4059
Date of Issue 10/18/2016
Supersedes 5/2/2016, 7/13/2016

Emergency Telephone Numbers CHEMTREC- 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

Section 2. Hazards Identification

Emergency Overview

WARNING



Health Hazards

Skin Corrosion/Irritation Category 2
Serious eye damage/ eye irritation Category 2A

Precautionary Statements:

P264 Wash hands thoroughly after handling
P280 Wear protective gloves and eye protection
P302+P352 IF ON SKIN: Wash with plenty of soap and water
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P332+P313 IF skin irritation occurs: Get medical advice/attention
P337+P313 IF eye irritation persists: Get medical advice/attention
P362 Remove all contaminated clothing and wash before reuse

Hazard Statements:

H315 Causes skin irritation
H319 Causes serious eye irritation

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes Causes eye irritation, redness and dryness
Skin May cause mild skin irritation
Inhalation May cause irritation to the nose, throat and lungs
Ingestion May cause slight nausea, and diarrhea

Section 3. Composition/Information on Ingredients

<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
Sodium Metasilicate	10213-79-3	<3
2-butoxyethanol	111-76-2	<5

Section 4. First Aid Measures

Eye Contact Flush with water for at least 15 minutes. Seek medical attention if discomfort persists.

Skin Contact Wash skin with water.

Inhalation Remove to fresh air.

Ingestion Do not induce vomiting. Give several glasses of water. Never give anything to an unconscious person orally. Seek immediate medical attention.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A)
(estimated rating)



Hazardous Combustion Products Not combustible

Extinguishing Media Media applicable to surrounding fire

Unsuitable Extinguishing Media N/A

Fire Fighting Procedures Wear protective gear. Use water spray to cool fire-exposed containers.

Section 6. Accidental Release Measures

Spill Clean Up All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

Section 7. Handling and Storage

Handling and Storage Keep container tightly closed when not in use. Keep out of the reach of children.

Section 8. Exposure Controls/Personal Protection

Exposure Limits

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
2-butoxyethanol (111-76-2)	50ppm	5ppm		20ppm

Engineering Controls Not required



Personal Protective Equipment (PPE)

Eyes Safety glasses or chemical splash goggles

Body Rubber or neoprene gloves

Respiratory Not required

Section 9. Physical and Chemical Properties

Physical State	Liquid	Explosive Limits	N/A
Color	Clear	Vapor Pressure	N/A
Odor	Characteristic odor	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A
pH	12.0	Solubility	Complete
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	N/A	Auto-Ignition Temp.	N/A
Flash Point	Not combustible	Decomposition Temp.	N/A
Evaporation Rate	N/A	Viscosity	N/A
Flammability	Non-Flammable	Specific Gravity	1.025

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	Strong oxidizers and strong acids
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	N/A
Conditions to Avoid	N/A

Section 11. Toxicological Information

Routes of Entry	Dermal, oral and inhalation
Symptoms	Slight eye irritation
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	2-butoxyethanol: IARC Group 3 (not classifiable as a human carcinogen)
Reproductive Toxicity	No information found
Target Organs	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

Acute Toxicity

Test	Results	Basis
Dermal	6,467mg/kg	ATE determined beyond Category 4
Oral	7,327mg/kg	ATE determined beyond Category 4
Inhalation	No data	

Section 12. Ecological Information

Environmental Effects No ecological information available

Section 13. Disposal Considerations

Waste Information Dispose of in accordance with all Federal, State and Local pollution control regulations.

Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification		Not regulated			

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information

US Federal Regulations The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313:

2-butoxyethanol	111-76-2	<5%
-----------------	----------	-----

The following substances have CERCLA reportable quantity values (in pounds):

None

State Regulations None

Section 16. Other Information

Last Revision 10/18/2016

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.