



Safety Data Sheet

MT Advantage

Date Revised: 08/14/2025

SECTION 1: PRODUCT IDENTIFICATION

Manufacturer Name	MT Advantage	24 Hour Emergency Telephone	(231) 739-2068
Address	444 W Maple Rd, Ste D		
	Troy, MI 48084		
	(800) 272-9353	www.mtadvantage.com	
Trade Name	Smoke Destroyer	Product Type	Smoke Cleaner & Degreaser
Chemical Family	Surfactant	Formula	N/A

SECTION 2: HAZARDOUS IDENTIFICATION

GHS Classifications:

Health, Acute toxicity, 4 Oral
Health, Acute toxicity, 4 Dermal
Health, Serious Eye Damage/Eye Irritation, 1

GHS Phrases:

H302 – Harmful if swallowed
H312 – Harmful in contact with skin
H318 – Causes serious eye damage

GHS Label Elements:

Signal Word:

Warning

GHS Pictograms:

None

Precautionary Statements:

Prevention:

Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.
Wear protective gloves/protective clothing/eye protection/face protection.
-IF SWALLOWED: Call a Poison Center or doctor/physician if you feel unwell.
-IF ON SKIN: Wash with soap and water.
-IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue Rinsing.
Wash contaminated clothing before reuse.

-Ingestion

-Skin

-Eyes

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name/Common Name	% (optional)	Cas.No.	OSHA PEL	ACGIH TLV (source)
Poly ethoxylated alcohol		Not assigned		
Sodium Xylene Sulfonate		1300-72-7		
EDTA		64-02-8		
Sodium metasilicate		6834-92-0		

SECTION 4: FIRST AID MEASURES

Eyes	Flush with water, if irritation persists, consult physician
Skin	Wash with soap and water, if irritation persists, consult physician
Ingestion	Give large quantity of water, DO NOT induce vomiting, get medical attention

www.mtadvantage.com



Safety Data Sheet

MT Advantage

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (T.C.C.)	N/A	Boiling	None to limits
Flammable Limits	N/A	Upper	Lower
Extinguishing Media	Water, dry chemical, foam	Special Fire Fighting Procedures	None
Unusual Fire and Explosion Hazards	None		

SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps to be taken if released or spilled	Neutralize the solution.
Waste disposal methods	Dispose to drain according to local, state and federal regulations

SECTION 7: HANDLING AND STORAGE

Precautions to be taken in handling and storage
Other: KEEP OUT OF REACH OF CHILDREN
Keep container tightly closed and store in a cool place. Do not mix with other chemicals

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory Protection	Not required unless product is atomized, then use a NIOSH approved respirator		
Ventilation	Local X	Mechanical	Other
Protective Gloves	Impervious to chemicals	Eye Protection	Chemical goggles
Other Protective Clothing or Equipment	Protect parts of body that may come in contact with product		
Work/Hygienic Practices	Wash with soap and water after contact		

Ethylene glycol butyl ether 111-76-2 OSHA PEL 50 ppm – 240 mg/m³

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (degrees F)	212F	Specific Gravity (H2O=1.0)	1.03	pH	12
Vapor Pressure (mm Hg)	N/A	Vapor Density (Air = 1)	N/A	Melting Point (degrees F)	N/A
Solubility in Water	Complete X	Invisible	Emulsible (or dispersible)	Slight (or partial)	
Evaporation Rate (vs. H2O)		Faster	Slower	About the same X	
Appearance and Odor			Clear yellow liquid		



Safety Data Sheet

MT Advantage

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable	Incompatibility	Strong oxidizing agents
Hazardous Decomposition Products	None	Hazardous Polymerization	Will not occur

SECTION 11: TOXICOLOGY INFORMATION

Threshold Limit Value – Product (Section 2-TLV)		None Established X		Not Applicable		
Primary Routes of Exposure		Eye X	Skin X	Oral	Inhalation	Other
Signs and Symptoms of Over-exposure (acute)						
Eyes	Causes irritation		Skin	Prolonged contact will cause irritation, absorbed readily		
Inhalation	May cause irritation of the respiratory tract		Ingestion	Mild toxicity may irritate gastro intestinal tract.		
Signs and Symptoms of Over-exposure (chronic)			May cause liver problems			
Medical Conditions aggravated by Over-exposure			None known			
Carcinogen or Suspect Carcinogen Ingredients			NP	ARC	OSHA	None X

Toxicity Data:

Ethylene glycol butyl ether 111-76-2

Oral (LD 50): 917 mg/kg – Rat

Inhalation (LC 50): 2900 mg/m³/7H – Rat

Skin irritation: Mild

Eye irritation: Mild

Sensitation: Not considered an occupational sensitizer

Sodium Metasilicate 6834-92-0

Oral (LD 50): 1153 mg/kg - Rat

Inhalation (LC 50): Not listed on RTEC

Skin irritation: Severe

Eye irritation: Severe

Sensitation: Not considered an occupational sensitizer

SECTION 12: ECOLOGICAL INFORMATION

On the basis of available information, this material is not expected to produce any significant environmental effects when recommended use instructions are as followed.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

www.mtadvantage.com



Safety Data Sheet

MT Advantage

SECTION 14: TRANSPORTATION INFORMATION

DOT Class: Not regulated #

Ship in accordance with 49 CFR parts 100-185. Non-hazardous for air, sea and road freight.

SECTION 15: REGULATORY INFORMATION

Component / (CAS/Percent) / Codes

Ethylene glycol monobutyl ether (111762 < 24%) HAP, MASS, OSHAWAC, PA, TXAIR, WHMIS

REGULATORY KEY DESCRIPTIONS

All components are listed on TSCA

HAP = Hazardous Air Pollutants

MASS= MA Massachusetts Hazardous Substances List

OSHA WAC= OSHA Workplace Air Contaminants

PA=PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

WHMIS = Workforce Hazardous Material Information System

SECTION 16: OTHER INFORMATION

Product Literature

Additional information on this product may be obtained by calling your sales or customer service contact.

	Health	Fire	Reactivity	Special	Personal Protection Index
NFPA	1	1	0	0	B
HMIS	1	1	0	0	B

Note to Reader

The information contained herein is deemed accurate and complete at the time of this publication. Use of the product beyond care, custody and control of the manufacture shall bear no warranty whether implied or expressed. MT Advantage assumes no liability for injury to any person or property resulting of this product without strict adherence to safety procedures. User bears all risks concerning use of the product as designated through labeling. It is recommended any and all data, directives and recommendations should be followed accordingly. This does not apply to any combination with other materials, chemical compounds or processes not inclusive of aforementioned specifications.