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	Magic Release	**Product Type**	Industrial/Asphalt Cleaning
Chemical Family	Solvent	**Formula**	N/A

SECTION 2: HAZARDOUS IDENTIFICATION

GHS Classifications:
Health, Acute toxicity, 5 Oral
Health, Skin corrosion/irritation, 3
Health, Eye Damage/Eye Irritation, 2 B
Health, Acute toxicity, 5 Dermal

GHS Phrases:
Warning. H303 – May be harmful if swallowed
Warning, H313 – May be harmful in contact with skin
Warning, H320 – Causes eye irritation
Warning, H371 – May cause damage to organs through excessive exposure

GHS Label Elements:
Signal Word: **Warning**
GHS Pictograms:

Precautionary Statements:
Prevention:
Wash hands and exposed skin thoroughly after handling.
Wear protective gloves. Wear eye/face protection.
Wear protective clothing.

Response:
-Inhalation
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

-Eyes
IF IN EYES: Rinse cautiously with water for seceral minutes.
Remove contact lenses, if present and easy to do.
Continue rinsing.

-Skin
IF ON SKIN: Take off immediately all contaminated clothing.
Rinse skin with water or shower.
Wash contaminated clothing before reuse.

-Ingestion
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Name/Common Name	% (optional)	Cas.No.	OSHA PEL	ACGIH TLV (source)
Odorless Mineral Spirits		64742-48-9		
n-Propyl Bromide		106-94-5		

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SECTION 4: FIRST AID MEASURES

Eyes	Flush eyes with water for a least 15 minutes. Seek emergency medical attention
Skin	Wash contaminated areas with soap and water
Ingestion	Drink large amounts of water. DO NOT induce vomiting. Seek emergency medical attention
Inhalation	Move person to fresh air. Give oxygen if breathing is difficult. Apply CPR respiration if individual is not breathing

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (T.C.C.)	None	Boiling	None to limits
Flammable Limits	3.8 to 9.5% by volume in air	Upper	Lower
Extinguishing Media	Base on surrounding conditions	**Special Fire Fighting Procedures**	None
Unusual Fire and Explosion Hazards	Do not weld or torch cut drums containing residual vapors, as vapors may be in the flammable range and an explosion could occur Thermal decomposition may produce carbon monoxide, carbon dioxide, hydrogen halide and bromides.		

SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps to be taken if released or spilled	Contain Spillage
Waste disposal methods	Absorb with non-combustible absorbent material and place in closed container for disposal.

SECTION 7: HANDLIING AND STORAGE

Wear safety glasses. Use gloves when contact with product may occur
Other: KEEP OUT OF REACH OF CHILDREN
Store in well ventilated, cool, dry area. Keep container closed when not in use. Do not mix with other chemicals

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SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Respiratory Protection		Use full face piece, NIOSH approved organic vapor respirator if ventilation is not sufficient	
Ventilation	Local	Mechanical	Other
Protective Gloves/Clothing	Use gloves when contact with product may occur. However, DO NOT use natural rubber gloves when handling this product. Viton or Silvershield gloves offer the best extended protection. Nitrile, neoprene or butyl gloves over less protection and should be used for splash protection only.	**Eye Protection**	Always wear safety goggles of full face shield
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 Do not eat, drink or smoke while working with this product. Launder soiled clothes. Provide emergency eye bath and safety shower	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (degrees F)	158	**Specific Gravity (H2O=1.0)**	1.10	**pH**	N/a
Vapor Pressure (mm Hg)	134	**Vapor Density (Air = 1)**		**Melting Point (degrees F)**	N/A
Solubility in Water	Complete	Invisible	Emulsible (or dispersible)	Slight (or partial) X	
Evaporation Rate (vs. H2O)		Faster X	Slower	About the same	
Appearance and Odor			Clear,liquid		

SECTION 10: STABILITY AND REACTIVITY

Stability	Stable	**Incompatibility**	Strong oxidizing agents, bases, reactive metals and rubber.
Hazardous Decomposition Products	None	**Hazardous Polymerization**	Thermal decomposition produces carbon monoxide, carbon dioxide, and hydrogen bromide

SECTION 11: TOXICOLOGICAL INFORMATION

Trounce

In human liver cell bioassays, *Trounce* mixtures showed no effects to DNA or for altered enzyme function at all cell concentrations tested and no effects for acute cytotoxicity at cell concentrations below 500 ppm.

N propyl bromide
LD 50 oral rat: 4,260 mg/kg
LC 50 inhalation rat: 30min. 50,291 ppm
4hr 14,374 ppm
nPB is not listed as a carcinogen by NTP or IARC. NTP is currently reviewing scientific data to determine if a PB should be listed in the ROC. High concentrations are irritating to the respiratory tract and may cause headache, dizziness, nausea, vomiting or narcosis. Chronic overexposure at high levels may cause adverse effects in the central nervous system, reproductive system, respiratory system, kidney and liver. Persons having pre-existing diseases of the lungs, eyes or skin may have an increased susceptibility to the hazards of excessive exposure.

SECTION 12: ECOLOGICAL INFORMATION

Available data on the organic carbon partition coefficient (K oc) the breakdown processes in water and hydrolysis half-life, and the volatilization half-life indicate that nPB is less persistent in the environment than many solvents and would be of low to moderate concern for movement in soil. Based on the LC_{50} the acute concentration at which 50% of tested animals die, nPB's toxicity to aquatic life is moderate, being less than that for…trichloroethylene, hexane, d-limonene, and possibly some aqueous cleaners. Based on EPA's criteria for listing under the Toxics Release Inventory (U.S. EPA, 1992), we believe that nPB would not be sufficiently toxic to aquatic life to warrant listing under the Toxics Release Inventory. Based on its relatively low bioconcentration factor and log K_{ow} value, nPB is not prone to bioaccumulation. (USEPA-Federral Register May 30, 2007).

K_{oc}' ORGANIC-CARBON PARTITION COEFFICIENT:	330
BREAK DOWN IN WATER:	HYDROLYSIS IS SIG.
HYDROLYSIS HALF-LIFE:	26 DAYS
VOLATILIZATION HALF-LIFE FROM SURFACE WATERS:	3.4 Hours -4.4Days
LC_{50}(96 HOURS) FOR FATHEAD MINNOWS:	67 mg/l
LOG K_{ow}	2.10
BIOCONCENTRATION FACTOR:	23

SECTION 13: DISPOSAL CONSIDERATIONS

Follow Federal, State and Local governmental regulations. DO NOT flush into sanitary sewer or waterway.

SECTION 14: TRANSPORTATION INFORMATION

Hazardous material description:	Not regulated for transportation
DOT Description/Proper Shipping Names:	Non Hazardous Cleaning Solvent Mixture

SECTION 15: REGULATORY INFORMATION

NAFTA:	3814.00.50.90 Preference Criteria B – Originating in NAFTA territory
TCSA:	All of the components of this product are in the EPA TSCA inventory and are in Compliance with 15 USC 2601-2629.
NESHAP:	N/A
RCRA:	N/A
HAP:	N/A
VOC:	1,314.2g/l – 11 lbs/gal
SARA:	SARA 313 Components subject to reporting: 1,2-butylene oxide CAS 106-88-7<0.6% By weight; sec-Butyl alcohol CAS 78-92-2<1.2% by weight.
CERCLA:	40 CFR 302.4 Component: 1,2-butylene oxide CAS 106-88-7<0.6% by weight.
STATE REGULATION:	n-Propyl bromide: Known to the State of California to cause reproductive effects. CAL/OHA PEL 5 ppm Nitromethane: Known to the State of California to cause cancer. NJ-RTK. 1,2-Butylene oxide: NJ-RTK

SNAP: The Environmental Protection Agency (EPA) approved n-propyl bromide (nPB) as an Acceptable substitute for ozone depleting compounds in the precision cleaning sector Under the Significant New Alternatives Program (SNAP) Section 612 Clean Air Act. (USEPA – Federal Register May 30, 2007).
WHMIS: Class D Division 2B, WHMIS – HC – 1
EEC (EINECS): Ingredients Listed
CANADA (DSL): Ingredients Listed
JAPAN (MITI): Ingredients Listed
AUSTRALIA (AICS): Ingredients Listed
SOUTH KOREA (ECL): Ingredients Listed

SECTION 16: OTHER INFORMATION

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