

Safety Data Sheet

A245 Mold Lubricant™

Stoner

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1. IDENTIFICATION

Stoner Incorporated
1070 Robert Fulton Hwy.
Quarryville, PA 17566
1-800-227-5538

Product Name: Mold Lubricant™
Product Code: A245
Product Use: Mold Release
24-hour emergency phone: 1-800-424-9300 [CHEMTREC]

2. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard Symbols



GHS Classification Serious Eye Damage/Eye Irritation Category 1

Signal Word Danger

Hazard Statements Causes serious eye damage.

Precautionary Statements

Prevention Wear protective gloves/protective clothing/eye protection/face protection.

Response IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a poison center, doctor or medical center.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>COMPONENT</u>	<u>CAS #</u>	<u>Percent</u>
Surfactant	Mixture	1-20
Surfactant	Mixture	1-20

HMIS® III* HAZARDOUS WARNINGS:

Health: 2	Flammability: 1	Physical: 0	Personal Protective Equipment:	See Section 8
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* See www.paint.org/hmis or call the ACA at 1 (202) 462-6272 for more information on this current rating system.

4. FIRST AID MEASURES

Eyes: Immediately flush eyes gently with plenty of water for at least 15 minutes while holding eyelids apart. If symptoms persist or there is visual difficulty, seek medical attention.

Skin Contact: In case of contact, immediately wash contaminated area with plenty of water for at least 15 minutes. Seek medical attention if symptoms persist. Wash clothing before reuse.

Ingestion: Contact a physician, medical facility, or poison control center for advice on whether to induce vomiting. Never give anything by mouth if victim is rapidly losing consciousness or is unconscious or convulsing.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

NOTES TO PHYSICIAN:

There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards:	Product is a water base material and is not ignitable. Hazardous decomposition products may be formed (see Sec.10). In extreme fire conditions this material may present a floating fire hazard.
Fire Fighting Instructions:	Use water spray, foam, dry chemical, or CO ₂ . Water is generally not effective and may spread fire; however, water spray may be used from a safe distance to cool closed containers and protect surrounding area. Do not direct a solid stream of water or foam into hot burning pools, this may cause frothing and increase fire intensity.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Wear appropriate personal protective equipment (PPE). Stop or reduce discharge if it can be done safely. Avoid run-off into storm sewers and ditches which may lead to natural waterways. Clean up with absorbent material. Place absorbent materials into container and close it tightly. Dispose of container properly. Remove all sources of ignition.

7. HANDLING AND STORAGE

Handling:	Normal precautions common to safe manufacturing practice should be followed in handling and storage. Avoid prolonged or repeated contact with skin. Use with adequate ventilation. Avoid contact with eyes. Wash hands thoroughly after handling.
Storage:	Keep container tightly closed when not in use. Store in a cool, dry, well ventilated area away from all sources of ignition. Normal precautions common to safe manufacturing practice should be followed in handling and storage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	Ventilation should be adequate to prevent exposures above the limits indicated below in this section of the SDS (from known, suspected or apparent adverse effects). Local exhaust should be used in areas where exposure limits may be exceeded.
Eye Protection:	Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid or airborne material. Have an eye wash station available.
Skin Protection:	The use of chemically resistant gloves is recommended if there is any possibility of prolonged or repeated liquid contact with skin. The use of Polyvinyl chloride coated gloves is recommended.
Respiratory Protection:	Use NIOSH approved respirator where there is likelihood of inhalation of the product mist, spray or aerosol.

<u>COMPONENT</u>	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Surfactant	Mixture	Not established	Not established	Not established
Surfactant	Mixture	Not established	Not established	Not established

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Bulk liquid	Lower Flammability Limit (%):	Not applicable
Appearance:	Milky White	Upper Flammability Limit (%):	Not applicable
Odor:	Odorless	Vapor Pressure (PSIG @ 70°F):	No data available
Odor Threshold:	None	Vapor Density [air = 1]:	~ 1.0
pH:	Not applicable	Relative Density (H ₂ O=1):	0.98
Melting/Freezing Point (°F):	No data available	Solubility in Water:	Dispersible in water.
Boiling Point (°F):	212.0	Partial Coefficient: n-octanol/water:	No data available
Flash Point (°F PMCC):	None	Autoignition Temperature (°F):	Not applicable
Evaporation Rate:	Not determined	Decomposition Temperature (°F):	No data available
Flammability (solid, gas):	No data available	Viscosity, dynamic (cSt):	No data available
Percent VOCs (%):	< 0.0001		

10. STABILITY AND REACTION

Chemical Stability:	Stable.
Conditions to Avoid:	Avoid contact with: Strong bases. Strong acids. Strong oxidizing agents. Materials reactive with hydroxyl compounds. Open flames and high temperatures.
Decomposition Products:	Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. When heated to temperatures above 150°C in the presence of air, one of the ingredients in this product can form formaldehyde vapors. Formaldehyde vapor is harmful by inhalation; irritating to eyes; sensitizer to the respiratory system; an acute toxicant and a potential cancer hazard at concentrations greater than 0.75 ppm.

11. TOXICOLOGICAL INFORMATION

Reproductive & Developmental Toxicity:	No data available.
IARC Carcinogen Designation:	No data available

<u>Ingredient</u>	<u>CAS #</u>	<u>Toxicological Data</u>
Surfactant	Mixture	
Surfactant	Mixture	

12. ECOLOGICAL INFORMATION

Ecological Toxicity:	This material is not expected to be harmful to the ecology.
Mobility:	No data available

Ingredient	CAS #	Toxicological Data
Dimethyl siloxane, trimethylsiloxy-terminated	#80100382-5036P	No data available 48HR EC50 Daphnia > 200 mg/L
Surfactant	Mixture	No data available Aquatic LC50 (96h) MINNOW 3.4 mg/L 48HR EC50 Daphnia 4.01 mg/L
Surfactant	Mixture	No data available Aquatic LC50 (96h) MINNOW 3.4 mg/L 48HR EC50 Daphnia 4.01 mg/L IC50-16HR Bacteria > 750 mg/L

13. DISPOSAL CONSIDERATIONS

Disposal : Dispose according to Federal, State and local regulations.

14. TRANSPORTATION INFORMATION

Agency	UN Number	Proper Shipping name	Hazard Class	Packing Group
DOT		Not regulated by agency		
IATA		Not regulated by agency		
IMDG		Not regulated by agency		

15. REGULATORY INFORMATION

Warning: This product contains the following chemicals that are subject to reporting requirements for the following regulatory bodies listed below:

COMPONENT	CAS #	% BY WEIGHT	Regulatory Body
No components listed in this section.			SARA Section 313

Toxic Substances Control Act

All components of this product are listed on the TSCA inventory.

California Prop 65

This product contains no California Proposition 65 ingredients that cause cancer, birth defects or other reproductive harm.

16. OTHER INFORMATION

Other Information : SDS Prepared by L. Dean Swartz, SDS Coordinator

Version Date: 01/25/2023

This information contained in this SDS is believed to be accurate as of the version date, but is not warranted to be. Since the use of this information and the conditions of use of this product are not within the control of Stoner Inc, it is the user's obligation to determine the conditions of safe use.