

Safety Data Sheet

Product Identifier: Mold Lubricant™

Stock Number: A245

Date of the latest revision of the safety data sheet: 05-22-2017

Supersedes:

1 Identification

- (a) Product Identifier: **Mold Lubricant™**
Stock Number: A245
- (b) Other means of identification:
Synonyms: None Known
- (c) Recommended use and restrictions on use:
Recommended use: Mold Release
Restrictions on use: Uses not described above.
- (d) Initial Supplier Identifier: Stoner Incorporated
Manufacture/Distributor: 1070 Robert Fulton Hwy.
Quarryville, PA 17566
Tel No.: 1-800-227-5538
Email: customerservice@stonersolutions.com
- (e) Emergency telephone number and any restrictions on the use of that number, if applicable: 1-800-424-9300 [CHEMTREC]

2 Hazard identification

- (a) Classification of the hazardous product, namely the appropriate category or subcategory of the hazard class identified in Subparts 2 to 19 of Part 7 or Subparts 1 to 11 of Part 8, or a name that is its substantive equivalent, or for Subpart 20 of Part 7 and Subpart 12 of Part 8, the category of the hazard class or a description of the identified hazard: Serious Eye Damage/Eye Irritation Category 1

(b) Information elements referred to in section 3 of Annex 3 of the GHS and in paragraphs 3(1)(d) to (f) of these Regulations for each of those categories or subcategories. If the required information element is a symbol, either the name of the symbol or the symbol itself may be used:

GHS Hazard class symbols:



Signal word: Danger
Hazard statements: Causes serious eye damage
Precautionary statements:

Safety Data Sheet

Product Identifier: Mold Lubricant™

Stock Number: A245

Date of the latest revision of the safety data sheet: 05-22-2017

Supercedes:

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. Immediately call a POISON CENTER/doctor.

(c) Other hazards known to the supplier with respect to the hazardous product:

Physical hazards not otherwise classified None Known

Health hazards not otherwise classified None Known

3 Composition/information on ingredients

Chemical Name	Common name and synonyms	CAS registry number and any unique identifiers	Concentration
Surfactant	None Known	Mixture	1-20
Surfactant	None Known	Mixture	1-20

4 First-aid measures

(a) A description of necessary first aid measures, subdivided according to the different routes of exposure (inhalation, ingestion, skin and eye contact):

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

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

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

(b) The most important symptoms and effects, whether acute or delayed: Causes serious eye damage

(c) An indication of immediate medical attention and special treatment needed, if necessary: There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the

Safety Data Sheet

Product Identifier: Mold Lubricant™

Stock Number: A245

Date of the latest revision of the safety data sheet: 05-22-2017

Supercedes:

patient.

5 Fire-fighting measures

(a) Suitable and unsuitable extinguishing media:

Suitable extinguishing media:

Use water spray, foam, dry chemical, or CO₂.

Unsuitable extinguishing media:

No data available

(b) Specific hazards arising from the hazardous product, such as the nature of any hazardous combustion:

In extreme fire conditions this material may present a floating fire hazard. Hazardous decomposition products may be formed (see Sec.10). Product is a water base material and is not ignitable.

(c) Special protective equipment and precautions for firefighters:

Do not direct a solid stream of water or foam into hot burning pools, this may cause frothing and increase fire intensity. 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.

6 Accidental release measures

(a) Personal precautions, protective equipment and emergency procedures:

No data available

(b) Methods and materials for containment and cleaning up:

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

7 Handling and storage

(a) Precautions for safe handling:

Wash hands thoroughly after handling. Avoid contact with eyes. Use with adequate ventilation. Avoid prolonged or repeated contact with skin. Normal precautions common to safe manufacturing practice should be followed in handling and storage.

(b) Conditions for safe storage, including any incompatibilities:

Conditions for safe storage:

Normal precautions common to safe manufacturing practice should be followed in handling and storage. Store in a cool, dry, well ventilated area away from all sources of ignition.

Materials to Avoid/Chemical Incompatibility:

No data available

8 Exposure controls/personal protection

Safety Data Sheet

Product Identifier: Mold Lubricant™

Stock Number: A245

Date of the latest revision of the safety data sheet: 05-22-2017

Supersedes:

(a) Control parameters, including occupational exposure limit values or biological limit values and the source of those values:

Canada – Alberta – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Surfactant	No data available	No data available	No data available
Surfactant	No data available	No data available	No data available

Canada – British Columbia– Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Surfactant	No data available	No data available	No data available
Surfactant	No data available	No data available	No data available

Canada – Manitoba – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Surfactant	No data available	No data available	No data available
Surfactant	No data available	No data available	No data available

Canada – New Brunswick – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Surfactant	No data available	No data available	No data available
Surfactant	No data available	No data available	No data available

Canada – Newfoundland & Labrador – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Surfactant	No data available	No data available	No data available
Surfactant	No data available	No data available	No data available

Canada – Northwest Territories– Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Surfactant	No data available	No data available	No data available
Surfactant	No data available	No data available	No data available

Canada – Nova Scotia – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits -	Occupational Exposure Limits -	Occupational Exposure Limits -

Safety Data Sheet

Product Identifier: Mold Lubricant™

Stock Number: A245

Date of the latest revision of the safety data sheet: 05-22-2017

Supercedes:

	TWAs	STELs	Ceiling
Surfactant	No data available	No data available	No data available
Surfactant	No data available	No data available	No data available

Canada – Nunavut – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Surfactant	No data available	No data available	No data available
Surfactant	No data available	No data available	No data available

Canada – Ontario – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Surfactant	No data available	No data available	No data available
Surfactant	No data available	No data available	No data available

Canada – Prince Edward Island – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Surfactant	No data available	No data available	No data available
Surfactant	No data available	No data available	No data available

Canada – Quebec – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAEVs	Occupational Exposure Limits - STEVs	Occupational Exposure Limits - Ceiling
Surfactant	No data available	No data available	No data available
Surfactant	No data available	No data available	No data available

Canada – Saskatchewan – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Surfactant	No data available	No data available	No data available
Surfactant	No data available	No data available	No data available

Canada - Yukon – Occupational Exposure Limits:

Chemical Name	Occupational Exposure Limits - TWAs	Occupational Exposure Limits - STELs	Occupational Exposure Limits - Ceiling
Surfactant	No data available	No data available	No data available
Surfactant	No data available	No data available	No data available

Chemical Name	OSHA PEL	ACGIH TLV-TWA	ACGIH STEL	IDLH

Safety Data Sheet

Product Identifier: Mold Lubricant™

Stock Number: A245

Date of the latest revision of the safety data sheet: 05-22-2017

Supersedes:

Surfactant	No data available	No data available	No data available	No data available
Surfactant	No data available	No data available	No data available	No data available

(b) Appropriate engineering controls: Local exhaust should be used in areas where exposure limits may be exceeded.
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).

(c) Individual protection measures, such as personal protective equipment:

Respiratory Protection: Use NIOSH approved respirator where there is likelihood of inhalation of the product mist, spray or aerosol.

Eye and face 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 Polyvinyl chloride coated gloves is recommended. The use of chemically resistant gloves is recommended if there is any possibility of prolonged or repeated liquid contact with skin.

Hand protection: No data available

Other protective equipment: No data available

General hygiene conditions: Wear protective gloves/protective clothing/eye protection/face protection.

9 Physical and chemical properties

(a) Appearance, such as physical state and colour:

Physical state: Bulk liquid

Colour: Milky White

(b) Odour: Odorless

(c) Odour threshold: No data available

(d) pH: Not applicable

(e) Melting point and freezing point: No data available

(f) Initial boiling point and boiling range (°C): No data available

(g) Flash point (°C): 321

(h) Evaporation rate: Not determined

(i) Flammability, in the case of solids and gases: No data available

(j) Upper and lower flammability or

Safety Data Sheet

Product Identifier: Mold Lubricant™

Stock Number: A245

Date of the latest revision of the safety data sheet: 05-22-2017

Supersedes:

explosive limits:

Upper flammable or explosive limit, Not applicable

% in air:

Lower flammable or explosive limit, Not applicable

% in air:

(k) Vapour pressure: No data available

(l) Vapour density: ~ 1.0

(m) Relative density: 0.98

(n) Solubility: Dispersible in water.

(o) Partition coefficient — n-octanol/water: No data available

(p) Auto-ignition temperature (°C): -32

(q) Decomposition temperature (°C): No data available

(r) Viscosity: No data available

10 Stability and reactivity

(a) Reactivity: No data available

(b) Chemical stability: Stable.

(c) Possibility of hazardous reactions: No data available

(d) Conditions to avoid, including static discharge, shock or vibration: Open flames and high temperatures.

Materials reactive with hydroxyl compounds.

Strong oxidizing agents.

Strong acids.

Strong bases.

Avoid contact with:

(e) Incompatible materials: No data available

(f) Hazardous 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

Description of the various toxic health effects and the data used to identify those effects:

(a) Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact): Eye

(b) Symptoms related to the physical, chemical and toxicological characteristics: Causes serious eye damage

Safety Data Sheet

Product Identifier: Mold Lubricant™

Stock Number: A245

Date of the latest revision of the safety data sheet: 05-22-2017

Supercedes:

(c) Delayed and immediate effects, and chronic effects from short-term and long-term exposure:

Immediate effects from short term exposure:

Inhalation Toxicity: No data available

Skin Contact: May be absorbed through the skin in harmful amounts. Causes irritation with discomfort, local redness, and possible swelling.

Eye Contact: Classification is based on pH and the components listed in Section 3.

Ingestion Toxicity: No data available

Delayed and chronic effects from long term exposure:

Sensitization: No data available

Mutagenicity: No data available

Carcinogenicity: THIS PRODUCT CONTAINS NO COMPONENTS LISTED AS CARCINOGENIC BY IARC, NTP, OR OSHA 1910(Z)

STOT-single exposure: Based on available data, the classification criteria are not met.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

(d) Numerical measures of toxicity, including ATEs

Information on toxicological effects:

Acute toxicity:

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Surfactant			
Surfactant			

12 Ecological information

(a) Ecotoxicity (aquatic and terrestrial, if available): This material is not expected to be harmful to the ecology.

Ecological Toxicity Data:

Chemical Name	CAS registry number and any unique identifiers	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
Dimethyl siloxane, trimethylsiloxy-terminated	#80100382-5036P	48HR EC50 Daphnia > 200 mg/L	No data available	No data available
Surfactant	Mixture	48HR EC50 Daphnia 4.01 mg/L	No data available	Aquatic LC50 (96h) MINNOW 3.4 mg/L
Surfactant	Mixture	48HR EC50 Daphnia 4.01 mg/L	IC50-16HR Bacteria > 750 mg/L	Aquatic LC50 (96h) MINNOW 3.4 mg/L

(b) Persistence and degradability: No data

Safety Data Sheet

Product Identifier: Mold Lubricant™

Stock Number: A245

Date of the latest revision of the safety data sheet: 05-22-2017

Supersedes:

(c) Bioaccumulative potential:	No data available
(d) Mobility in soil:	No data available
(e) Other adverse effects:	No data available

13 Disposal considerations

Information on safe handling for disposal and methods of disposal, including any contaminated packaging: Spent or discarded material is not expected to be a hazardous waste.

14 Transport information

Transportation of Dangerous Goods by land (TDG):

(b) United Nations proper shipping name as provided for in the United Nations Model Regulations: Not Regulated

International carriage of dangerous goods by sea (IMDG/IMO):

(b) United Nations proper shipping name as provided for in the United Nations Model Regulations: Not Regulated

International carriage of dangerous goods by air (IATA):

(b) United Nations proper shipping name as provided for in the United Nations Model Regulations: Not Regulated

(e) Environmental hazards according to the International Maritime Dangerous Goods Code and the United Nations Model Regulations: No data available

(f) Transport in bulk (according to Annex II of the International Convention for the Prevention of Pollution From Ships, 1973, as modified by the Protocol of 1978 (MARPOL 73/78) and the International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk (IBC Code)): No data available

(g) Special precautions in connection with transport or conveyance either within or outside the premises: No data available

15 Regulatory information

Safety Data Sheet

Product Identifier: Mold Lubricant™

Stock Number: A245

Date of the latest revision of the safety data sheet: 05-22-2017

Supersedes:

Safety, health and environmental regulations, made within or outside Canada, specific to the product in question:

Canada - Domestic Substances List (DSL):

Chemical Name	CAS No	Canada - Domestic Substances List (DSL)
Surfactant	Mixture	Yes
Surfactant	Mixture	Yes

Canada - Non-Domestic Substances List (NDSL):

Chemical Name	CAS No	Canada - Non-Domestic Substances List (NDSL)
Surfactant	Mixture	No
Surfactant	Mixture	No

Canada - Controlled Drugs and Substances:

Chemical Name	CAS No	Schedule I	Schedule II	Schedule III	Schedule IV	Schedule V	Schedule VII	Schedule VIII
Surfactant	Mixture	No	No	No	No	No	No	No
Surfactant	Mixture	No	No	No	No	No	No	No

Chemical Name	CAS No	Class A Precursors	Class B Precursors	Exempt Precursors	Class 1 Targeted Substances	Class 2 Targeted Substances
Surfactant	Mixture	No	No	No	No	No
Surfactant	Mixture	No	No	No	No	No

Canada - CEPA - Schedule III Export Control List:

Chemical Name	CAS No	Part 1 Prohibited Substances	Part 2 Substances Subject to Notification or Consent	Part 3 Restricted Substances	Export Control List
Surfactant	Mixture	No	No	No	No
Surfactant	Mixture	No	No	No	No

Canada CEPA - 2015 Greenhouse Gases (GHG) Subject to Mandatory Reporting:

Chemical Name	CAS No	Canada CEPA - 2015 Greenhouse Gases (GHG) Subject to Mandatory Reporting
Surfactant	Mixture	No
Surfactant	Mixture	No

Canada - Narcotic Control Regulations (C.R.C., c. 1041):

Chemical Name	CAS No	Canada - Narcotic Control Regulations (C.R.C., c. 1041)
Surfactant	Mixture	No

Safety Data Sheet

Product Identifier: Mold Lubricant™

Stock Number: A245

Date of the latest revision of the safety data sheet: 05-22-2017

Supersedes:

Surfactant	Mixture	No
------------	---------	----

Canada - Ontario - Toxics Reduction - List of Priority Toxics:

Chemical Name	CAS No	Canada - Ontario - Toxics Reduction - List of Priority Toxics
Surfactant	Mixture	No
Surfactant	Mixture	No

Stockholm Convention on Persistent Organic Pollutants:

Chemical Name	CAS No	Stockholm Convention on Persistent Organic Pollutants
Surfactant	Mixture	No
Surfactant	Mixture	No

Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade:

Chemical Name	CAS No	Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade .
Surfactant	Mixture	No
Surfactant	Mixture	No

(United Nations) - Kyoto Protocol - Convention on Climate Change - Greenhouse Gases (GHGs):

Chemical Name	CAS No	(United Nations) - Kyoto Protocol - Convention on Climate Change - Greenhouse Gases (GHGs)
Surfactant	Mixture	No
Surfactant	Mixture	No

Montreal Protocol on Substances that Deplete the Ozone Layer:

Chemical Name	CAS No	Montreal Protocol on Substances that Deplete the Ozone Layer
Surfactant	Mixture	No
Surfactant	Mixture	No

Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal.:

Chemical Name	CAS No	Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal.
Surfactant	Mixture	No
Surfactant	Mixture	No

16 Other information

Date of the latest revision of the safety data sheet: 05-22-2017

Safety Data Sheet

Product Identifier: Mold Lubricant™

Stock Number: A245

Date of the latest revision of the safety data sheet: 05-22-2017

Supersedes:

Revision Number:	2
Reason for revision:	Activated by Document Formulation Generation
Other Information:	SDS Prepared by L. Dean Swartz, SDS Coordinator

Disclaimer:

IMPORTANT: WHILE THE DESCRIPTIONS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU PERFORM AN ASSESSMENT TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED, DATA OR INFORMATION SET FORTH. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, OR DATA PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, THE DESCRIPTIONS, DATA AND INFORMATION FURNISHED HEREUNDER ARE GIVEN GRATIS. NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DATA AND INFORMATION GIVEN ARE ASSUMED. ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK.