



Factor II, Incorporated

The Art, Science and Technology of
Silicones and Prosthetics...

Safety Data Sheet

Product Code: B-302

Revision Date: 09/24/2020

SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER

Product Name Ocular Prosthetic Lubricant

Product Code B-302

Intended Use(s) : For professional use only

CONTACT INFORMATION FOR SUPPLIER OF SAFETY DATA SHEET

Factor II, Incorporated
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Lakeside AZ 85929
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EMERGENCY TELEPHONE NUMBERS

928- 368-7502

SECTION 2: HAZARD IDENTIFICATION

EMERGENCY OVERVIEW

Physical Appearance and Odor

Clear viscous liquid, odorless.

Warning Statements

Based on currently available data, this product does not meet the regulatory definition of a hazardous substance. However, good industrial hygiene practices should be used in handling it.

POTENTIAL HEALTH EFFECTS:

Acute Eye

Slightly irritating. May cause redness, irritation.

Acute Skin

Low acute dermal toxicity. Non-irritating.

Acute Inhalation

Inhalation not likely.

Acute Ingestion

Low acute oral toxicity.

Chronic Effects

This product does not contain any ingredient designated by IARC, NTP, ACGIH or OSHA as probable or suspected human carcinogens.



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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Component | CAS Number | OSHA Hazard | Percentage |
|------------------------|------------|-------------|------------|
| POLY(DIMETHYL)SILOXANE | ***** | N | 100 |

SECTION 4: FIRST AID MEASURES

FIRST AID MEASURES FOR ACCIDENTAL:

Eye Exposure

In case of contact, immediately absorb excess with clean absorbent cloth or cotton. Then, hold eyelids open and flush with a steady, gentle stream of water for at least 15 minutes. Seek medical attention if irritation develops or persists or if visual changes occur.

Skin Exposure

Immediately wipe excess material off skin with a dry cloth; then wash skin with plenty of soap and water. Seek medical attention if irritation develops or persists.

Inhalation

Inhalation is not an expected route of exposure. If respiratory irritation or distress occurs remove victim to fresh air. Seek medical attention if respiratory irritation or distress continues.

Ingestion

If victim is conscious and alert, give 1-2 glasses of water to drink. Do not give anything by mouth to an unconscious person. Seek medical attention. Do not leave victim unattended.

MEDICAL CONDITIONS POSSIBLY AGGRAVATED BY EXPOSURE

No specific information found.

NOTES TO PHYSICIAN

All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Treat symptomatically. No specific antidote available.

SECTION 5: FIRE FIGHTING MEASURES

FIRE HAZARD DATA

Flash Point

> 301 C (574 F). Flammability Class: WILL BURN.



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| | |
|---|---|
| Method Used | Tagliabue Closed Cup |
| Flammability Limits (vol/vol%): | |
| Lower | No Data |
| Upper | No Data |
| Extinguishing Media | Recommended: dry chemical, foam, carbon dioxide. |
| Special Fire Fighting Procedures | Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing. Cool containers exposed to fire with water. |
| Unusual Fire and Explosion Hazards | Product will burn under fire conditions. Hazardous Decomposition Materials (Under Fire Conditions): formaldehyde oxides of carbon silica (crystalline) |

SECTION 6: ACCIDENTAL RELEASE MEASURES

Evacuation Procedures and Safety

Wear appropriate protective gear for the situation. See Personal Protection information in Section 8. CAUTION: Spilled material may make the floor slippery. Do not leave traces of product on floors, ladders, etc., as this may present a slipping hazard.

Containment of Spill

Follow procedure described below under Cleanup and Disposal of Spill.

Cleanup and Disposal of Spill

Absorb with an inert absorbent. Scrape up and place in appropriate closed container (see Section 7: Handling and Storage). Clean up residual material with an appropriate solvent like paint thinner or mineral spirits, provided that there is good ventilation and no sources of ignition.

Environmental and Regulatory Reporting

Do not flush to drain.

SECTION 7: HANDLING AND STORAGE

Minimum/Maximum Storage Temperatures

> 25 C (77 F)

Handling

Avoid breathing vapors and mists. Avoid direct or prolonged contact with skin and eyes.

Storage

Store in tightly closed containers. Recommended container material: epoxy-coated, steel, plastic, polyethylene, Store in an area that is dry, well-ventilated.



SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Introductory Remarks

These recommendations provide general guidance for handling this product. Since specific work environments and material handling practices vary, safety procedures should be developed for each intended application. While developing safe handling procedures, do not overlook the need to clean equipment and piping systems for maintenance and repairs. Waste resulting from these procedures should be handled in accordance with Section 13: Disposal Considerations.

Assistance with selection, use and maintenance of worker protection equipment is generally available from equipment manufacturers.

This product can form formaldehyde vapors when heated to temperatures above 150°C in the presence of air. Formaldehyde is a potential cancer hazard, a known skin and respiratory sensitizer, and an irritant to the eyes, nose, throat, skin, and digestive system. Safe handling conditions may be maintained by keeping vapor concentrations within the OSHA Permissible Exposure Limit for formaldehyde.

Exposure Guidelines

No exposure limits were found for this product or any of its ingredients.

Engineering Controls

Where engineering controls are indicated by use conditions or a potential for excessive exposure exists, the following traditional exposure control techniques may be used to effectively minimize employee exposures: general area dilution/exhaust ventilation.

Respiratory Protection

When respirators are required, select NIOSH/MSHA approved equipment based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industrial recommendations. For reasonably foreseeable industrial end uses of this material, respiratory protection should not be necessary.

Eye/Face Protection

Eye and face protection requirements will vary dependent upon work environment conditions and material handling practices. Appropriate ANSI Z87 approved equipment should be selected for the particular use intended for this material. It is generally regarded as good practice to wear a minimum of safety glasses with side shields when working in industrial environments.

Skin Protection

Skin contact should be minimized through use of gloves and suitable long-sleeved clothing (i.e., shirts and pants). Consideration must be given both to durability as well as permeation resistance.

Work Practice Controls

Personal hygiene is an important work practice exposure control measure and the



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following general measures should be taken when working with or handling this material:

- (1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored.
- (2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet.
- (3) Wash exposed skin promptly to remove accidental splashes or contact with this material.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (Based on typical material)

Physical and chemical properties here represent typical properties of this product. Contact the business area using the Product Information phone number in Section 1 for its exact specifications.

| | |
|-----------------------------|--|
| Physical Appearance | Clear viscous liquid |
| Odor | Odorless |
| pH | Not applicable |
| Specific Gravity | Not available |
| Density | 0.92 to 93 g/ml at 25 C (77 F). |
| Water Solubility | Insoluble |
| Melting Point Range | Not available |
| Freezing Point Range | < -65 C (-85 F) Boiling Point Range: > 204 C (399 F) at 760 mmHg |
| Vapor Pressure | < 0.01 mmHg at 200 C (392 F) |
| Vapor Density | Not available |

SECTION 10: STABILITY AND REACTIVITY DATA

Chemical Stability This material is stable under normal handling and storage conditions described in Section 7.

Conditions To Be Avoided Heat
Open flame
Spark
Static electricity

Materials/Chemicals To Be Avoided Strong bases
Strong acids
Strong oxidizing agents

The Following Hazardous Decomposition Products Might Be Expected

Decomposition Type: thermal

Dimethylcyclosiloxanes

Methylphenylcyclosiloxanes

Decomposition Type: oxidative/thermal

Formaldehyde

Hazardous Polymerization Will Not Occur.



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Avoid The Following To Inhibit Hazardous Polymerization

Not applicable

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Eye Irritation

Acute Skin Irritation:

Acute Skin Irritation

Acute Dermal Toxicity:

Acute Dermal Toxicity

Acute Respiratory Irritation: No test data found for product.

Acute Respiratory Irritation

No test data found for product.

Acute Inhalation Toxicity

No test data found for product.

Acute Oral Toxicity

Chronic Toxicity

Toxicological Information and Interpretation

OSHA, NTP, IARC or ACGIH to be "probable" or "suspected" human carcinogens.

Chronic Toxicity

This product does not contain any substances that are considered by OSHA, NTP, IARC or ACGIH to be "probable" or "suspected" human carcinogens.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological Information

No data found for product.

Chemical Fate Information

No data found for product.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method

Chemical additions, processing or otherwise altering this material may make the waste management information presented in this SDS incomplete, inaccurate or otherwise inappropriate. Please be advised that state and local requirements for waste disposal may be more restrictive or otherwise different from federal laws and regulations. Consult state and local regulations regarding the proper disposal of this material.

Container Handling and Disposal

Any containers or equipment used should be decontaminated immediately after use.

EPA Hazardous Waste

NO



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SECTION 14: TRANSPORT INFORMATION

Transportation Status: IMPORTANT! Statements below provide additional data on listed DOT classification.

The listed Transportation Classification does not address regulatory variations due to changes in package size, mode of shipment or other regulatory descriptors.

US Department of Transportation

Shipping Name

NOT REGULATED

SECTION 15: REGULATORY INVORMATION

Inventory Status

| Inventory | Status |
|------------------------|--------|
| UNITED STATES (TSCA) | Y |
| CANADA (DSL) | Y |
| EUROPE (EINECS/ELINCS) | P |
| AUSTRALIA (AICS) | Y |
| JAPAN (MITI) | Y |
| SOUTH KOREA (KECL) | Y |

Y = All ingredients are on the inventory.

E = All ingredients are on the inventory or exempt from listing.

P = One or more ingredients fall under the polymer exemption or are on the no longer polymer list. All other ingredients are on the inventory or exempt from listing.

N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing.

FEDERAL REGULATIONS

Inventory Issues

All functional components of this product are listed on the TSCA Inventory.

SARA Title III Hazard Classes

| | |
|-----------------------|----|
| Fire Hazard | NO |
| Reactive Hazard | NO |
| Release of Pressure | NO |
| Acute Health Hazard | NO |
| Chronic Health Hazard | NO |

STATE REGULATIONS

This product does not contain any components that are regulated under California Proposition 65



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SECTION 16: OTHER INFORMATION

HMIS Hazard ID

| | |
|--------------|-------------|
| Health | 1 - Slight |
| Flammability | 1 - Slight |
| Reactivity | 0 - Minimal |

NFPA Hazard ID

| | |
|--------------|-------------|
| Flammability | 1 - Slight |
| Health | 1 - Slight |
| Instability | 0 - Minimal |

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