



Factor II, Incorporated

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

Safety Data Sheet

Product Code A-310-50

Date of issue: 07-01-2015

Revision Date: 05-05-2019

SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER

Product Name Silicone Fluid (50 cps)

Product Code A-310-50

Intended Use(s) : For professional use only

CONTACT INFORMATION FOR SUPPLIER OF SAFETY DATA SHEET

Factor II, Incorporated
5642 White Mountain Ave
PO Box 1339
Lakeside AZ 85929
928-537-8387
www.factor2.com
sales@factor2.com

EMERGENCY TELEPHONE NUMBERS

928- 368-7502

SECTION 2: HAZARD(S) IDENTIFICATION

| | |
|-----------------------|-----------|
| Color | Colorless |
| Form | Viscous |
| Physical State | Liquid |
| Odor | Odorless |

This material is not considered hazardous by the OSHA Hazard Communication Standard, OSHA 29 CFR 1910.1200

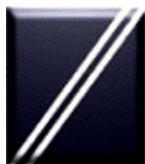
| | |
|------------------------|--|
| SWALLOWING | Low acute oral toxicity. |
| SKIN ABSORPTION | No evidence of adverse effects from available information. |
| INHALATION | Not likely |
| SKIN CONTACT | Non irritating. |
| EYE CONTACT | May cause redness and irritation. |

CHRONIC EFFECTS

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

OTHER EFFECTS OF OVEREXPOSURE

None currently known.



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SECTION 3: HAZARDOUS INGREDIENTS

| % | MATERIAL | CAS# | EXPOSURE VALUE | CLASSIFICATION |
|-----|------------------------|----------|----------------|----------------|
| 100 | Poly(dimethyl)siloxane | 63148629 | See Section 8 | See Section 15 |

SECTION 4: FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES

SWALLOWING

If large quantity has been swallowed, and if patient is fully conscious, give two glasses of water. Obtain medical attention.

SKIN

Wash with soap and water. Seek medical attention if irritation develops or persists.

INHALATION

Inhalation is not an expected route of exposure. If symptoms should develop. Remove to fresh air. Obtain Medical attention if symptoms persist.

EYES

Immediately flush eyes with water and continue washing for at least 15 minutes. Obtain medical attention if discomfort persists.

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.

SECTION 5: FIRE-FIGHTING MEASURES

| | |
|--|---|
| FLASH POINT (test method(s)) | 570°F (Tag Closed Cup) |
| FLAMMABLE LIMITS IN AIR (by volume) | LOWER N/A |
| | UPPER N/A |
| EXTINGUISHING MEDIA | 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.



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HAZARDOUS DECOMPOSITION MATERIALS (Under fire conditions)

Formaldehyde
Oxides of Carbon
Silica (crystalline).

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED

Spills should be contained with mechanical barriers. Transfer spilled material to a suitable container for disposal. Do not flush to drain. Clean up residual material with an appropriate solvent like paint thinner or mineral spirits (provided there is good ventilation and no source of ignition).

WASTE DISPOSAL METHOD

Dispose of in accordance with all Federal, State, and local regulations.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Normal precautions common to safe manufacturing practice should be followed in handling and storage. Avoid breathing vapors and mists. Avoid direct or prolonged contact with skin and eyes.

Keep container closed, in a cool dry place

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE VALUES AND SOURCE

None.

RESPIRATORY PROTECTION

Use NIOSH approved respirator or self-contained breathing apparatus as needed to maintain personnel exposure below established Occupational Exposure Values.

VENTILATION

General (mechanical) room ventilation with local ventilation as needed to maintain exposure below established Occupational Exposure Values.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT

N/A

FREEZING POINT

-67°F (-55°C) Approximate

FLASH POINT

536 °F (280 °C) (Closed cup according to method
Afnor T60103)

VAPOR PRESSURE

<0.01 hPa (68°F: (20°C))



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| | |
|---------------------------------|--|
| VAPOR DENSITY (air=l) | N/A |
| RELATIVE DENSITY | 0.96 (68°F: (20°C)) Approximate |
| EVAPORATION RATE | N/A |
| SOLUBILITY IN WATER | Practically Insoluble |
| SOLUBILITY (OTHER) | Acetone Very slightly soluble. Ethanol Very slightly soluble. Diethyl ether Miscible (in all proportions). Aliphatic hydrocarbons Miscible (in all proportions). Aromatic hydrocarbons Miscible (in all proportions). Chlorinated solvents Miscible (in all proportions). |
| ODOR | Odorless |
| PHYSICAL STATE | Clear Viscous Liquid |
| AUTOIGNITION TEMPERATURE | >752 °F (400 °C) |
| VISCOSITY | 50 mm ² /s (77 °F (25 °C)) |
| OXIDIZING PROPERTIES | Not considered as oxidizing. |

SECTION 10: STABILITY AND REACTIVITY

| | |
|---|---|
| Stability | Stable |
| Possibility of Hazardous Reactions | Will not occur. |
| Conditions to avoid | None known. |
| Incompatible materials | Strong oxidizers strong acids strong bases. |

Hazardous decomposition products

Thermal decomposition may liberate dimethylcyclosiloxanes and methylphenylcyclosiloxanes. This product can form formaldehyde vapors when heated to temperatures above 150 °C In the presence of air.

SECTION 11: TOXICOLOGICAL INFORMATION

COMPONENT

| | |
|-------------------------|----------------------------|
| Acute Toxicity (Oral) | LD 50 (Rat) : >5,000 mg/kg |
| Acute Toxicity (Dermal) | LD 50 (Rat) : >2,000 mg/kg |
| Inhalation | No data found |
| Other | N/A. |

Refer to Section 3 for further discussion of the health hazards associated with this preparation.

SECTION 12: ECOLOGICAL INFORMATION

| | |
|-------------------------------------|--------------------|
| ECOTOXICOLOGICAL INFORMATION | No data available. |
|-------------------------------------|--------------------|



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ACUTE TOXICITY (FISH, AQUATIC INVERTEBRATES, AND PLANTS)

Not considered to be toxic or harmful

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with all Federal, State, and local regulations.

SECTION 14: TRANSPORT INFORMATION

I.A.T.A. HAZARD CLASSIFICATION

Proper Shipping Name

Not regulated

SECTION 15: REGULATORY INFORMATION

INVENTORY STATUS

| | |
|---|--|
| Australia AICS | On or in compliance with the inventory |
| Canada DSL Inventory List | On or in compliance with the inventory |
| EU EINECS List | On or in compliance with the inventory |
| Japan (ENCS) List | On or in compliance with the inventory |
| China Inv. Existing Chemical Substances | On or in compliance with the inventory |
| Korea Existing Chemical INV. (KECI) | On or in compliance with the inventory |
| Philippines PICCS | On or in compliance with the inventory |
| US TSCA Inventory | On or in compliance with the inventory |
| New Zealand Inventory of Chemicals | On or in compliance with the inventory |

US REGULATIONS

CERCLA Hazardous Substance List (40 cfr 302.4)

None present or none present in regulated quantities

Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

None present or none present in regulated quantities

Clean Air Act CAA Section 112(r) Accidental Release Prevention (40 CFR 68.130)

None present or none present in regulated quantities

STATE REGULATIONS

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)

No Ingredient regulated by CA Prop 65 present.



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Massachusetts Right-To-Know List

No Ingredient regulated by MA Right-To-Know List present.

New Jersey Right-To-Know- List

No Ingredient regulated by NJ Right-To-Know List present.

Pennsylvania Right-To-Know List

No Ingredient regulated by PA Right-To-Know List present

SARA TITLE III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A)

None present or none present in regulated quantities.

SECTION 16: OTHER INFORMATION

HMIS FORMAT

| | |
|--------------|---|
| Health | 1 |
| Flammability | 1 |
| Reactivity | 0 |

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This is to certify that the above designated material has been tested and did comply with the listed specifications (with listed exceptions) when supplied in original container. The material is subject to the conditions listed on the invoice. The above is a copy of information on file. The lot acceptance data are available for examination. This is a computer-generated document that is valid without a signature. The information above is supplied in good faith and, to the best of our knowledge, is based on available sources believed to be reliable and accurate. This document and any information provided herein are for your guidance only. The use by the requestor is beyond Factor II control; therefore, the responsibility for appropriate and safe use of the above information lies with the End user. Factor II shall not be responsible for any misuse and/or misapplication of the information in this document. Factor II is a distributor of this product not the manufacture. Factor II will warrant this product 6-months from the ship date, some restrictions apply.