



Factor II, Incorporated

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

Safety Data Sheet

Product Code A-318

Date of issue: 07-01-2015

Revision Date: 05-05-2019

SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER

Product Name OH Thinner

Product Code A-318

Intended Use(s) : For professional use only

CONTACT INFORMATION FOR SUPPLIER OF SAFETY DATA SHEET

Factor II, Incorporated
5642 White Mountain Ave
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Lakeside AZ 85929
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www.factor2.com
sales@factor2.com

EMERGENCY TELEPHONE NUMBERS

928- 368-7502

SECTION 2: HAZARD(S) IDENTIFICATION

Emergency Overview

Color	Colorless
Form	Viscous
Physical State	Liquid
Odor	Odorless

Potential Health Effects

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

Potential Physical / Chemical Effects

None known

Inhalation	No adverse effects due to inhalation are expected.
Skin	Non-irritating.
Eye	Non-irritating.
Ingestion	No adverse effects due to ingestion are expected.
Environment	Not regarded as dangerous for the environment.



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SECTION 3: HAZARDOUS INGREDIENTS

%	MATERIAL	CAS#	OSHA HAZARD
NA	Polydimethylsiloxane, Hydroxy-terminated	70131-67-8	NA

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

SECTION 4: FIRST-AID MEASURES

General

For further information refer to section 8 "Exposure-controls/personal protection".

Inhalation

Under normal conditions of intended use, this material is not expected to be an inhalation hazard.

Skin contact

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.

Eye contact

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.

Ingestion

Do not induce vomiting. Rinse mouth thoroughly. Get medical attention if symptoms occur.

Notes to the physician

Hazards	No specific recommendations.
Treatment	No specific recommendations.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media

Dry chemical, alcohol resistant foam or carbon dioxide (CO₂).

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.



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Unusual Fire & Explosion Hazards

Product will burn under fire conditions.

Hazardous decomposition products

Formaldehyde, oxides of carbon and silica.

Special firefighting procedures

No specific recommendations.

Protective Measures

Firefighters should wear NIOSH/MSHA approved self-contained apparatus and full protective clothing. Use water to keep fire exposed containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions

Use personal protective equipment. See section 8 for further recommendations.

Environmental precautions

Do not allow to enter drains, sewers or watercourses.

Spill Cleanup Methods

Absorb with inert material. Scrape up and place in appropriate closed container. Caution: contaminated surfaces may be slippery.

SECTION 7: HANDLING AND STORAGE

Precautions for Handling and Storage

Normal precautions common to safe manufacturing practice should be followed in handling and storage. Store in tightly closed original container in a dry, cool and well-ventilated area.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

No assigned exposure limits.

Protective Measures

No specific precautions.

Respiratory Protection

No protection is ordinarily required under normal conditions of use and with adequate ventilation. This product can form formaldehyde vapors when heated to temperatures above 150°C in the presence of air.

Eye protection

Wear approved safety glasses.

Skin and Body Protection

It is a good industrial hygiene practice to minimize skin contact. Wear suitable protective clothing and gloves.



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Hygiene measures

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colorless, viscous liquid.
Odor	Odorless
Freezing Point	-49°F (-45°C) Approximate
Boiling Point	No data available
Flash Point	428°F (220°C) (Closed cup according to method of Afnor T 60103).
Vapor Pressure	<0.1 hPa (68°F (20°C))
Vapor density (air=1)	No data available
Relative density	0.97 (68°F (20°C)) Approximate
Solubility in Water	Practically Insoluble
Solubility Other	Acetone, Ethanol: Very slightly soluble Diethyl ether, Aliphatic hydrocarbons, Aromatic hydrocarbons and chlorinated solvents: Miscible (in all proportions).
Decomposition Temp	>392°F (200°C)
Oxidizing properties	Not considered oxidizing.

Note: The above information is not intended for use in preparing product specifications.

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.

HAZARDOUS POLYMERIZATION	Will not occur.
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SECTION 11: TOXICOLOGICAL INFORMATION

Inhalation	No data available.
Ingestion	No data available.
Skin corrosion/irritation	No data available.
Serious eye damage/ Irritation	No data available.
Respiratory sensitizer/ Skin sensitizer	No data available.
Carcinogenicity/Mutagenesis	No data available.
Reproductive toxicity	No data available.

SECTION 12: ECOLOGICAL INFORMATION

Persistence and degradability:	The product is not biodegradable.
Bioaccumulative potential	The product is not bioaccumulating.

SECTION 13: DISPOSAL CONSIDERATIONS

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

SECTION 14: TRANSPORT INFORMATION

I.A.T.A. and D.O.T. HAZARD CLASSIFICATION

This material is not subject to transport regulations.

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



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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.

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 and NFPA Hazard ID

Health	1
Flammability	1
Reactivity	0

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in a particular application, you should review the latest Material Safety Data Sheets and contact Factor II for any questions about product safety information you may have.

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