



Factor II, Incorporated

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

Safety Data Sheet

All FI's & FI-SK's

Date of Issue: 07-27-2007

Revision Date: 08-23-2022

Factor II Inc. encourages the end user to read this document entirely and understand all sections of this SDS sheet prior to use. There is important information regarding this product. The end user is expected to follow all precautions outlined in this SDS.

SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER

Product Name : FI and FI-SK Pigments

Product Code : FI's and FI-SK's

Intended Use(s) : For professional use only

CONTACT INFORMATION FOR SUPPLIER OF SAFETY DATA SHEET

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EMERGENCY TELEPHONE NUMBERS

928- 368-7502 – Factor II, Hazard

1-800-424-9300 - Chemtrec

SECTION 2: HAZARD(S) IDENTIFICATION

Hazard Classification: Not a hazardous substance or mixture according to GHS.

Label Elements

Hazard Symbol: No Symbol
Signal Word: No Signal Word
Hazard Statement: Not applicable

Precautionary Statements

Prevention: Not applicable
Response: Not applicable
Storage: Not applicable
Disposal: Not applicable



**Other hazards which do not
result in GHS classification:** No Data available

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**Substances/ General Information**

Pigments suspended in fluid.

Mixtures

Hazardous components within the meaning of 29 CFR 1910.1200 and related classification:
None applicable

CAS No.	Concentration:
Trade Secret	20-40%
Dry pigment	60-80%

SECTION 4: FIRST-AID MEASURES

General Information: For further information refer to Section 8 "Exposure Controls/ Personal Protection."

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

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

Skin Contact: Wash skin thoroughly with soap and water. Get medical attention if symptoms occur after washing.

Eye contact: In the event of contact with the eyes, rinse thoroughly with clean water for at least 15 minutes. Get medical attention if irritation persists after washing.

Most Important Symptoms/effects, acute and delayed

Symptoms: None known

Hazards: No specific recommendations.

Indication of immediate medical attention and special treatment

Treatment: No specific recommendations.

SECTION 5: FIRE-FIGHTING MEASURES

General Fire Hazards: No specific recommendations.



Suitable (and unsuitable) extinguishing media

Suitable extinguishing media: Extinguish with foam, carbon dioxide or dry powder.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical: Product will burn under fire conditions. Hazardous Decomposition Products: formaldehyde, oxides of carbon and silica.

Special protective equipment for firefighters:

Special firefighting procedures: Water spray should be used to cool containers.

Special equipment for fire-fighters: Firefighters should wear standard protective equipment and a positive pressure self-contained breathing apparatus (SCBA).

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures:

Use personal protective equipment. Remove persons to safety. See section 8 of the SDS for Personal protective equipment.

Methods and material for containment and cleaning up:

Absorb with sand or other inert absorbent and place into containers.

Notification Procedures:

Caution: Contaminated surfaces may be slippery. For waste disposal, see Section 13 of the SDS.

Environmental Precautions:

Do not allow to enter drains, sewers or watercourses.

SECTION 7: HANDLING AND STORAGE
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Precautions for safe handling:

Avoid contact with skin and eyes, inhalation of vapours and mists. Do not eat or drink while working. See Section 8 of this SDS for Personal Protective Equipment. For further information, refer to Section 10: Stability and Reactivity.

Conditions for safe storage, including any incompatibilities:

Store in tightly closed original container in a dry, cool, and well-ventilated place.



SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Occupational Exposure Limits:

No data available

Appropriate Engineering controls:

Not available.

Individual protection measures, such as personal protective equipment

General Information:

Provide sufficient ventilation during operations which cause vapour formulation.

Eyes/face protection:

Safety glasses.

Skin protection

Hands: Protective gloves are recommended.

Other: Wear suitable protective clothing

Respiratory protection:

If ventilation is insufficient, suitable respiratory protection must be provided.

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

Information on basic physical and chemical properties

Appearance

Physical State:

Liquid

Form:

Viscous

Color:

Colored

Odor:

Odorless

Odor Threshold:

No data available

pH:

Not applicable

Freezing point:

No data available

Boiling point:

No data available

Flash point:

No data available

Evaporation Rate:

No data available

Flammability (solid, gas)

No data available

Flammability limit – upper (%):

No data available

Flammability limit – lower (%):

No data available

Vapor pressure:

< 0.1 hPa (68 °F (20 °C))



Vapor density:	Approximate 0.98 kg/dm ³ (68 °F (20 °C))
Density:	
Solubility:	
Solubility in water:	Practically insoluble
Solubility (other):	Acetone: very slightly soluble Ethanol: very slightly soluble Diethyl ether: Miscible Aliphatic hydrocarbons: Miscible Aromatic hydrocarbons: Miscible Chlorinated solvents: Miscible
Partition coefficient (n-octanol/water):	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	Approximately 1,000
Other information	
Oxidizing properties:	Not considered as oxidizing, according to data

SECTION 10: STABILITY AND REACTIVITY

Reactivity:

Stable under normal conditions

Chemical Stability:

Stable

Possibility of Hazardous reactions:

Burning may produce carbon monoxide and/or carbon dioxide

Conditions to avoid:

Stable under normal conditions of temperature and pressure

Incompatible materials:

Avoid strong oxidizing agents, peroxides, acids, alkali metals.

Hazardous Decomposition Products:

This product can form formaldehyde vapors when heated to temperatures above 150 °C in the presence of air. Thermal decomposition or combustion may liberate carbon oxides, other toxic gasses or vapors and amorphous silica.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Ingestion:	No data available
Inhalation:	No data available
Skin Contact:	No data available
Eye contact:	No data available



Symptoms related to the physical, chemical, and toxicological characteristics

Ingestion:	No data available
Inhalation:	No data available
Skin Contact:	No data available
Eye contact:	No data available

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral:	No data available
Dermal:	No data available
Inhalation:	No data available
Repeated dose toxicity:	No data available

Skin Corrosion/Irritation: No data available

Serious Eye Damage/Eye Irritation: No data available

Respiratory or Skin Sensitization: No data available

Carcinogenicity: No data available

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogenic components identified

U.S. National Toxicology Program (NTP) Report on Carcinogens:

No carcinogenic components identified

U.S. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

No carcinogenic components identified

Germ Cell Mutagenicity

In Vitro: No data available

In Vivo: No data available

Reproductive Toxicity: No data available

Specific Organ Toxicity – Single Exposure: No data available

Specific Organ Toxicity – Repeated Exposure: No data available

Aspiration Hazard: No data available

Other Effects: No data available

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Acute Hazards to the environment: No data available

Chronic Hazards to the aquatic environment: No data available

Persistence and Degradability: No data available



Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No data available

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal instructions: Dispose of waste at an appropriate waste disposal facility in accordance with applicable laws and regulations, and product characteristics at the time of disposal. Contaminated packages should be as empty as possible.

SECTION 14: TRANSPORT INFORMATION

This material is not subject to transport regulations.

Environmental hazards: Not regulated.

Special precautions for user: No special precautions.

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None present or none in regulated quantities.

CERCLA Hazardous Substance List (40 CFR 302.4)

None present or none in regulated quantities.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

☐ Acute (Immediate) ☐ Chronic (Delayed) ☐ Fire ☐ Reactive ☐ Pressure Generating

SARA 302 Extremely Hazardous substance

None present or none in regulated quantities.

SARA 304 Emergency Release Notification

None present or none in regulated quantities.

SARA 313 (TRI Reporting)

None present or none in regulated quantities.

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

None present or none in regulated quantities.

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

None present or none in regulated quantities.



U.S State Regulations

U.S. California Proposition 65

No ingredient requiring a warning under CA Prop 65

U.S. New Jersey Worker and Community Right-To-Know Act

No ingredient regulated by NJ Right-to-Know Law present.

U.S. Massachusetts RTK – Substance List

No ingredient regulated by MA Right-to-Know Law present.

U.S. Pennsylvania RTK – Hazardous Substances

No ingredient regulated by PA Right-to-Know Law present.

U.S. Rhode Island RTK

No ingredient regulated by RI Right-to-Know.

Inventory Status:

Australia AICS:	On or in compliance with the inventory.
Canada DSL Inventory List:	On or in compliance with the inventory.
EINECS, ELINCS, or NLP:	On or in compliance with the inventory.
Japan (ENCS) List:	On or in compliance with the inventory.
China Inv. Existing Chemical Substance:	On or in compliance with the inventory.
Korea Existing Chemicals 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.
Taiwan Chemical Substance Inventory:	On or in compliance with the inventory.

SECTION 16: OTHER INFORMATION

HMIS Hazard ID

HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

B – Safety Glasses & Gloves

Hazard rating: 0- minimal; 1 – Slight; 2 – Moderate; 3- Serious; 4 – Severe; RNP – Rating not possible; *Chronic health effect



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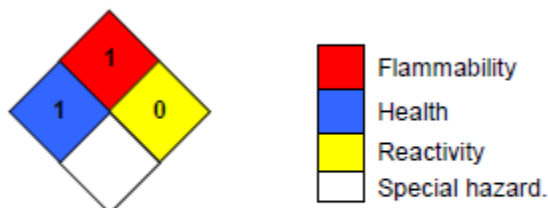
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NFPA Hazard ID



Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating not possible

Factor II, Inc. Disclaimer & Statement of Liability

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, Inc. urges each customer or recipient of this SDS to study it carefully to become aware of and understand the hazards associated with the product. The reader should consider consulting reference works or individuals who are experts in ventilation, toxicology and/or fire prevention as necessary or appropriate to the use and understanding of the data contained in this SDS. To promote safe handling each customer or recipient should 1) notify and furnish its employees, agents, contractors, customers and/or others whom it knows or believes will use this material of the information regarding hazards or safety, and 2) request its customers to notify their employees, customers, and other users of the product of this information.