



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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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

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

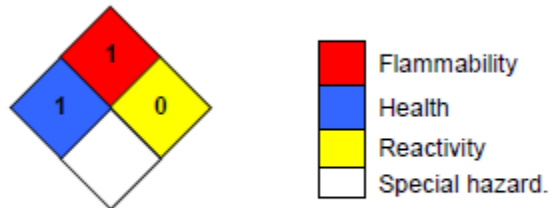
HEALTH	1
FLAMMABILITY	1
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

B – Safety Glasses & Gloves

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



NFPA Hazard ID



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

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