



Factor II, Incorporated

P.O. Box 1339
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Intrinsic All "I" Colorants MATERIAL SAFETY DATA SHEET In Case of Emergency Contact 928-537-8387 Factor II, Inc.

Factor II Technology urges each customer or recipient of this MSDS 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 fire prevention, as necessary or appropriate to the use and understanding of the data contained in this MSDS.

To promote safe handling each customer or recipient should: (1) notify and furnish its employees, agents, contractors, customers, and others whom it knows or believes will use this material of the information regarding hazards or safety, (2) request its customers to notify their employees, customers and other users of the product of this information.

I. GENERAL INFORMATION

Proper Shipping Name(49CFR 172.101):None
D.O.T. Hazard Name, ID No. & Class (49CFR 172.101):None
RCRA Hazard Class (40CFR261) (If Discarded): None
Health (NFPA): 0 Flammability (NFPA) 0 Reactivity (NFPA): 0
E.P.A. Priority Pollutants (40CFR122,53): None
CAS No's: 70131678
Generic Description: Pigment Dispersed in a Polydimethylsiloxane Fluid (Proprietary)
Product may contain one or more of the following: Organic F D & C Primary

II. PHYSICAL DATA (Based on typical material)

BOILING POINT(At 760MM HG):Above 300-F/149C
MELTING POINT: N/A
SPECIFIC GRAVITY (77°F/25°C):0.98
VAPOR PRESSURE: (77°F/25°C):Less than 5MM
VAPOR DENSITY (Air =1):N/A
SOLUBILITY IN WATER (By wt): Less than 0.1%
APPEARANCE and ODOR: Liquid, Very Little Resin Odor
PERCENT VOLATILES BY WT. (%) Less than 5%
EVAPORATION RATE (Ether =1): less than 1

III. FIRE-EXPLOSION & HAZARD DATA (as defined in 29CFR1910.1200)

HAZARDOUS INGREDIENTS: None Known
CARCINOGENICITY: NTP CARCINOGEN:No IARC REGULATED:No OSHA REGULATED:No
EXTINGUISHING MEDIA: Water Fog, CO2, Dry chemical, Foam
SPECIAL FIRE FIGHTING: Self contained Breathing Apparatus and Protective clothing should be worn in fighting fires involving chemicals.
EXPLOSION HAZARD: None known.
FLASH POINT (Method Used): Open cup 610°F/321°C Minimum Autoignition: Not Determined nor Flammability Limits.



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IV. REACTIVITY DATA

STABILITY: Stable

MATERIALS/CONDITIONS TO AVOID: Oxidizing Material Can Cause A Reaction/ N/A

HAZARDOUS DECOMPOSITION PRODUCTS: Silicon Dioxide, Carbon Dioxide, and Traces of Incompletely Burned Carbon Products.

HAZARDOUS POLYMERIZATION: N/A

V. EFFECTS OF OVEREXPOSURE and FIRST AID PROCEDURES

SKIN: No adverse effects known. Wipe off with soap and water.

INGESTION: If large quantities are ingested ,consult you physician.

INHALATION; No irritation from relatively short exposure. No Problem

EYES: May cause temporary discomfort. Flush eyes with water for approximately 15 min.

Consult physician if irritation persists.

Comments: No known adverse chronic health effects, but unnecessary exposure to any chemical should be avoided. This product, as with any chemical, may enhance allergic conditions on certain people. We do not know of any medical conditions that might be aggravated by exposure to this product.

VI. PERSONAL PROTECTION

EYES: Eye protection is suggested for compliance with Good Manufacturing Practices.

VENTILATION: No Special Requirement.

OTHER PROTECTIVE EQUIPMENT: None required. To minimize clean-up wear gloves when handling.

WORK/HYGIENIC PRACTICES: Some dyes may temporarily stain skin. Use good personal hygiene practices: limit exposure to product whenever possible to minimize clean-up.

These precautions are for room temperature handling; use at elevated temperatures, or aerosol/spray applications, may require added precautions.

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use Absorbent Material to Collect and Contain for Salvage or Disposal

WASTE DISPOSAL METHOD: Sanitary landfill in accordance with Local, State and Federal guides.

STORAGE:Keep in tightly closed containers in cool, dry, ventilated area. Avoid High Heat & Humidity.

Precautions to be taken in handling and storing: Use Reasonable Care and Caution.

Other precautions: Traces of Formaldehyde and other thermal decomposition products may form at temperatures above 150°C in the presence of air, provide adequate ventilation when handling at elevated temperatures. Comments: At elevated temperatures this product is sensitive to contamination, if this product becomes contaminated with strong acids, bases or some metallic compounds and oxidizing agents, the flash point and viscosity may change and should be predetermined.

VIII. TRANSPORTATION

I.A.T.A Not Regulated