



# Factor II, Incorporated

P.O. Box 1339  
Lakeside, AZ 85929

Phone:(928) 537-8387  
Fax: (928) 537-0893

## FE's FUNCTIONAL EXTRINSIC PIGMENTS 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:68083-19-2  
Generic Description: Pigment Dispersed in silicone fluid:  
Product may contain one or more of the following:  
FD&C Oxides: D&C Oxides: Preservatives

#### II. PHYSICAL DATA (Based on typical material)

BOILING POINT: N/A  
MELTING POINT: 100°F  
VAPOR PRESSURE: N/A  
VAPOR DENSITY (Air =1):N/A  
SOLUBILITY IN WATER (By wt): N/A  
APPEARANCE and ODOR: Thick, creamy, no odor  
PERCENT VOLATILES BY WT. (%) N/A  
EVAPORATION RATE (Ether =1): N/A

#### 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: N/A  
SPECIAL FIRE FIGHTING PROCEDURES: None  
EXPLOSION HAZARD: None known.  
FLASH POINT N/A

#### IV. REACTIVITY DATA



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STABILITY: Stable  
MATERIALS/CONDITIONS TO AVOID:None  
HAZARDOUS DECOMPOSITION PRODUCTS:None  
HAZARDOUS POLYMERIZATION: N/A

## **V. EFFECTS OF OVEREXPOSURE and FIRST AID PROCEDURES**

SKIN: May cause slight irritation in some people. Gently wipe excess with a tissue.  
INGESTION: If large quantities are ingested ,consult you physician.  
INHALATION; N/A  
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: N/A.  
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. Wash hands with warm water and soap before eating/drinking.  
*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 Moist Absorbent Material **LARGE SPILL:**  
Collect to a suitable container or tank using a metal or plastic shovel.  
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.  
Wax will melt.

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