

# Material Safety Data Sheet

## Freeman Color Tints

Date of Preparation: May 7, 2010

### Section 1 Chemical Product and Company Identification

**Product/Chemical Name:** Freeman Color Tints  
**Chemical Family:** N/A  
**CAS Number:** N/A  
**Other Designations:** N/A  
**General Use:** Colorants for polyurethane plastics and elastomers  
**Manufacturer:** Freeman Manufacturing and Supply Company, 1101 Moore Road, Avon, OH 44011  
Phone (440) 934-1902, FAX (440) 934-7200, Hours of Operation 8-5,  
Emergency phone number 1-800-424-9300

HMIS	
<b>H</b>	1
<b>F</b>	1
<b>R</b>	0
<b>PPE</b> Sec.8.	

### Section 2 Composition/Information on Ingredients

Ingredient Name	CAS Number
Polymeric Colorant Blend	Proprietary

Ingredient	OSHA		ACGIH	
	PEL	STEL	TLV	STEL
Polymeric Colorant Blend	none estab.	none estab.	none estab.	none estab.

### Section 3 Hazards Identification

#### ☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Irritation..

#### Potential Health Effects

**Primary Entry Routes:** Skin,;

**Acute Effects:**

**Inhalation:** Irritates the respiratory tract

**Eye:** Causes irritation

**Skin:** Causes irritation

**Ingestion:** Swallowing can cause abdominal irritation, nausea, vomiting, and diarrhea.

**Medical Conditions Aggravated by Long-Term Exposure:** Skin and eye conditions.

**Chronic Effects:** No known chronic effects associated with this material.

**Carcinogenicity:** IARC, NTP, and OSHA do not list any components as carcinogens.

### Section 4 First Aid Measures

**Inhalation:** Remove to fresh air. If breathing is difficult, give oxygen and/or artificial respiration.

**Eye Contact:** Flush with plenty of water for 15 minutes and get medical attention.

**Skin Contact:** Wash thoroughly with soap and water. Remove contaminated clothing and launder before reuse.  
Destroy contaminated shoes.

**Ingestion:** Do not induce vomiting. Get medical attention.

## Freeman Color Tints

### Section 5 Fire Fighting Measures

**Flash Point:** 415°F (213°C)

**Flash Point Method:** COC

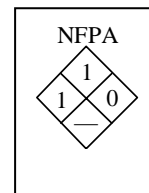
**LEL:** Not established

**UEL:** Not established

**Extinguishing Media:** Foam, water, CO<sub>2</sub>, or dry chemical

**Fire-Fighting Equipment:** Use self-contained breathing apparatus.

**Fire and Explosion Hazards:** Decomposition and combustion products may be toxic.



### Section 6 Accidental Release Measures

**Spill /Leak Procedures:** Stop spill at source. Dike area and contain. Clean up remainder with absorbent materials such as sand or vermiculite. Mop up and dispose of.

### Section 7 Handling and Storage

**Handling & Storage:** Use with adequate ventilation. Avoid prolonged breathing of vapor. Avoid prolonged or repeated contact with skin. Wear safety goggles or face shield. Wear gloves, apron and footwear impervious to this material. Wash clothing before reuse. Store at ambient temperatures. . Keep container tightly closed and upright when not in use to prevent leakage.

### Section 8 Exposure Controls/Personal Protection

**Ventilation:** Local exhaust recommended. General mechanical is acceptable. Provide general or local exhaust ventilation systems to maintain airborne concentrations below OSHA PELs (Sec. 2).

**Respiratory Protection:** Use a NIOSH approved respirator when vapor/mist exposure is likely.

**Eye Protection:** Wear splash-proof chemical goggles.

**Skin Protection:** Wear impermeable gloves.

**Safety Stations:** Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

**Comments:** Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

### Section 9 Physical and Chemical Properties

**Physical State:** Liquid

**Appearance:** Red, Yellow, Green, Blue, Violet  
Orange, Brown, Black or White

**Odor:** Slight, Sweet

**Vapor Pressure:** Not Determined

**Vapor Density (Air=1):** Not Determined

**Water Solubility:** Miscible

**Boiling Point:** >212°F (100°C)

**Melting Point:** <32°F (0°C)

**Specific Gravity (H<sub>2</sub>O=1, at 4 °C):** 1.1

**Evaporation Rate:** Not Determined

**% Volatiles:** <0.5% @ 212°F (100°C) @ 14.7 psia

### Section 10 Stability and Reactivity

**Stability:** Stable.

**Conditions to Avoid:** Excessive heat for prolonged period.

**Chemical Incompatibilities:** Strong oxidizing agents, acids and bases

**Hazardous Decomposition Products:** Combustion may form toxic materials, such as carbon dioxide, carbon monoxide.

**Hazardous Polymerization:** Will not occur.

## Freeman Color Tints

### Section 11 Toxicological Information

**Acute Inhalation Exposure Effects:** Respiratory irritant.  
**Skin Irritation:** Irritant.  
**Eye Irritation:** Irritant.  
**Carcinogenicity:** IARC, NTP, and OSHA do not list any components as carcinogens.

### Section 12 Ecological Information

No Known evidence of adverse effects from available information

### Section 13 Disposal Considerations

**Disposal:** Use safety containers for disposal. Contact your supplier or a licensed contractor for detailed recommendations. Follow applicable Federal, state, and local regulations

### Section 14 Transport Information

#### DOT Transportation Data (49 CFR 172.101):

**Shipping Name:** Not Regulated

### Section 15 Regulatory Information

#### US Federal Regulations:

OSHA (Occupational Safety and Health Act): This Material Safety Data Sheet has been prepared in compliance with the federal OSHA Hazard Communication Standard 29 CFR 1910.1200. This product is considered to be a hazardous chemical under that standard.

RCRA (Resource Conservation and Recovery Act): Not a hazardous waste under RCRA (40 CFR 261).

SARA Toxic Chemical (40 CFR 372.65): This product contains the following toxic chemical subject to the reporting requirements of Section 313 of SARA Title III of 1986 and of 40 CFR 372.

None

TSCA Inventory Status: All ingredients listed on TSCA inventory requirements.

#### State Regulations:

CA Proposition: No component listed

### Section 16 Other Information

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