

Material Safety Data Sheet

Mia Color Paste-White, Gray, Black, Blue, Green, Beige, Chocolate Brown, Red and Yellow

Date of Preparation: January 9, 2012

Section 1 Chemical Product and Company Identification

Product/Chemical Name: Mia Color Paste- White, Gray, Black, Blue, Green, Beige, Chocolate Brown, Red and Yellow

Chemical Family: Polyester

CAS Number: N/A

Other Designations: N/A

General Use: N/A

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	
H	1
F	1
R	0
PPE Sec.8.	

Section 2 Composition/Information on Ingredients

Ingredient Name	CAS Number
Unsaturated Polyester Resin	Proprietary
Carbon Black*	1333-86-4

Ingredient	OSHA		ACGIH	
	PEL	STEL	TLV	STEL
Unsaturated Polyester Resin	none estab.	none estab.	none estab.	none estab.
Carbon Black*	none estab.	none estab.	none estab.	none estab.

*Black and Gray only

Section 3 Hazards Identification

☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Irritation of skin and eye

Potential Health Effects

Primary Entry Routes: skin

Acute Effects:

Inhalation: Not expected to be harmful under normal conditions of use. However, if allowed to become airborne, may cause irritation of nose, throat, and lungs.

Eye: May cause irritation

Skin: May cause irritation

Ingestion: May cause gastrointestinal disturbances, pain, and discomfort.

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

Chronic Effects: N/A

Carcinogenicity: IARC has classified Carbon Black to be a Class 2B suspect human carcinogen

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.

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Section 5 Fire Fighting Measures

Flash Point: 200 °F (93 °C)

Flash Point Method: CC

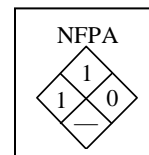
LEL: Not Determined

UEL: Not Determined

Extinguishing Media: Foam, water fog, CO₂, 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 Remove all sources of ignition (flames, hot surfaces and electrical, static, or friction sparks). Avoid breathing vapors. Ventilate area. Contain and remove with inert absorbent and non-sparking tools.

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.(below 100°F) 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

Appearance and Odor: Viscous liquid, mild odor, various colors

Vapor Pressure: Not determined

Vapor Density (Air=1): Not determined

Specific Gravity (H₂O=1, at 4 °C): 1.2±0.1

Water Solubility: Slight

VOC's: .026-.040 Lb/gal

Boiling Point: Not determined

% Volatile: Not determined

Evaporation Rate: Not determined

pH: Not determined

Section 10 Stability and Reactivity

Stability: Stable

Hazardous polymerization : None under normal conditions

Conditions to avoid : Elevated temperatures

Incompatibility : None under normal conditions

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Section 11 Toxicological Information

Eye contact: May cause irritation.

Skin contact: May cause irritation.

Inhalation: Irritation to nose and throat.

Ingestion: May cause mouth, throat, esophagus and stomach irritation, nausea, vomiting and diarrhea.

Carcinogenicity: IARC has classified Carbon Black to be a Class 2B suspect human carcinogen

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 311/312 Codes:

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 65: Carbon Black (CAS # 1333-86-4) (airborne particles of respirable size) is listed as cancer hazards.

Carbon Black (CAS # 1333-86-4) is listed on the New Jersey and Pennsylvania Right to Know Lists.

Section 16 Other Information

Disclaimer: The following supersedes Buyer's documents. SELLER MAKES NO REPRESENTATION OR WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. No statements herein are to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleged negligence, breach of warranty, strict of liability arising in connection with the product(s). Buyer's sole remedy and Seller's sole liability for any claims shall be Buyer's purchase price. Data and results are based on controlled lab work and must be confirmed by Buyer by testing for its intended conditions of use. The product(s) has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses for which implantation within the human body is intended.