

## Safety Data Sheet

### Mia Color Paste Black

#### Section 1 Identification

**Product identifiers**

Product names: Mia Color Paste Black

**Relevant identified uses**

Pigment for polyesters – Industrial use only

**Details of the supplier of the safety data sheet**

Freeman Manufacturing & Supply Company

1101 Moore Road, Avon, OH 44011

Phone: (440) 934-1902

Email: contactus@freemansupply.com

**24 Hour Emergency Phone Number**

**CHEMTREC: (800) 424-9300**

#### Section 2 Hazards Identification

**GHS Classification in accordance with 29 CFR 1910.1200 (OSHA HCS)**

Not classified

**GHS Label elements, including precautionary statements**

No label elements

**Precautionary statements**

P202 Do not handle until all safety precautions have been read and understood.

P281 Use personal protective equipment as required.

**Other Potential Hazards**

19% of the mixture consists of ingredient(s) of unknown acute toxicity.

#### Section 3 Composition/Information on Ingredients

Ingredient Name	CAS Number	Weight %
Carbon black	1333-86-4	10 - 30
Benzenecarboxylic acid	65-85-0	1 - 5
Ethanol, 2,2'-oxybis	111-46-6	1 - 5

#### Section 4 First Aid Measures

**Eye Contact:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

**Ingestion:** If ingested, consult a physician.

**Inhalation:** Give oxygen or artificial respiration if needed. Remove person to fresh air. If signs/symptoms continue, get medical attention.

**Skin Contact:** Wash with soap and water. Remove contaminated clothes and shoes. Get medical attention if irritation develops.

#### Section 5 Fire-Fighting Measures

**Suitable Extinguishing media:** Water fog, alcohol-resistant foam, dry chemical or carbon dioxide.

**Special hazards arising from the substance or mixture:** Nature of decomposition products not known.

**Advice for firefighters:** Wear self-contained breathing apparatus for firefighting if necessary.

**Further information:** Vapors may be ignited by heat, flame, or other ignition sources.

#### Section 6 Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures**

Only properly protected personnel should remain in the spill area. Avoid breathing vapors.

**Section 6 Accidental Release Measures**

**Environmental precautions**

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

**Methods and material for containment and cleaning up**

Use non-sparking tools and equipment. Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13). Dike to prevent entering any sewer or waterway. Transfer liquid to a holding container. Evacuate personnel to safe areas. Remove all sources of ignition. Ensure adequate ventilation. Avoid breathing vapors or mists.

**Section 7 Handling and Storage**

**Precautions for safe handling**

Wear personal protective equipment. Avoid contact with skin, eyes, and clothing. Wash contaminated clothing before reuse. Do not breathe fumes or vapor.

**Conditions for safe storage, including any incompatibilities**

Store and dispose according to national, state and local regulations. Keep container closed when not in use. Store contents under 100°F (37.8°C). No known chemical incompatibilities.

**Section 8 Exposure Controls/Personal Protection**

**Components with workplace control parameters**

Not established

**Appropriate Engineering Controls**

Local ventilation is acceptable. Change contaminated clothing. Wash hands after working with product.

**Personal protective equipment**

**Eye/face protection:** Wear chemical-resistant glasses and/or goggles when eye and face contact is possible due to splashing or spraying of material.

**Skin protection:** Use disposable nitrile gloves. Contaminated gloves should be replaced. Wear chemical resistant footwear and clothing such as gloves, an apron or a whole body suit as appropriate.

**Respiratory protection:** Use a properly-fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. When concentrations exceed the exposure limits specified, use of a NIOSH-approved dust, mist and fume respirator is recommended. Where the protection factor of the respirator may be exceeded, use of a full face piece, supplied air, or Self Contained Breathing Apparatus (SCBA) may be necessary.

**General hygienic practices**

Avoid breathing vapor or mist. Avoid contamination of food, beverages, or smoking materials. Wash thoroughly after handling, and before eating, drinking or smoking. Remove contaminated clothing promptly and clean thoroughly before reuse.

**Section 9 Physical and Chemical Properties**

<b>Appearance</b>	Black liquid/paste
<b>Odor</b>	Moderate ester
<b>Odor Threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting Point</b>	No data available
<b>VOC Content</b>	No data available
<b>Boiling Range</b>	999°C

#### Section 9 Physical and Chemical Properties

<b>Flash Point</b>	100°C
<b>Evaporation Rate</b>	No data available
<b>Flammability</b>	No data available
<b>Upper/lower flammability</b>	No data available
<b>Vapor Pressure</b>	No data available
<b>Vapor Density</b>	No data available
<b>Relative Density (g/cm<sup>3</sup>)</b>	1.280
<b>Water Solubility</b>	No data available
<b>Coefficient: n-octanol/ water</b>	No data available
<b>Auto-ignition temperature</b>	No data available
<b>Viscosity</b>	No data available
<b>% Volatile</b>	No data available

#### Section 10 Stability and Reactivity

**Reactivity:** No data available.  
**Chemical stability:** Stable under recommended storage conditions.  
**Possibility of hazardous reactions:** Hazardous polymerization will not occur.  
**Conditions to avoid:** Heat and extended storage. Burning may produce obnoxious fumes.  
**Incompatible materials:** Water  
**Hazardous decomposition products:** Thermal oxidative decomposition can produce acid vapors, carbon monoxide, carbon dioxide.

#### Section 11 Toxicological Information

**Effect of overexposure**

**Eye contact:** May cause mild irritation. Symptoms may include stinging, tearing, and redness.  
**Ingestion:** May cause severe gastrointestinal disturbance with headache, nausea, vomiting and diarrhea.  
**Inhalation:** Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes). Inhalation of high concentrations may cause headache, nausea, and dizziness. Prolonged, repeated or high exposures may cause central nervous system depression leading to headaches, nausea, drowsiness, dizziness, and possibly narcosis. In extreme cases, may cause loss of consciousness.  
**Skin contact:** Prolonged or repeated contact can cause slight skin irritation, reddening, and swelling.

**Carcinogenicity**

This product does not contain any substances identified as carcinogenic by either IARC or NTP.

**Acute Toxicity Values**

The acute effects of this product have not been tested. Data on individual components below:

CAS Number	Ingredient	Oral LD50	Dermal LD50	Inhalation LC50
1333-86-4	Carbon black	>15400 mg/kg Rat	No Information	No Information
65-85-0	Benzenecarboxylic acid	1700 mg/kg Rat	>10000 mg/kg Rabbit	No Information
111-46-6	Ethanol, 2,2'-oxybis-	12,565 mg/kg Rat	11,890 mg/kg Rabbit	No Information

#### Section 12 Ecological Information

<b>Ecotoxicity</b>	No data available
<b>Persistence and degradability</b>	No data available
<b>Bioaccumulative potential</b>	No data available
<b>Mobility in soil</b>	No data available
<b>Results of PBT &amp; vPvB assessment</b>	No data available

**Section 13 Disposal Considerations**

Contact a licensed waste disposal contractor. Dispose of material in accordance with the requirements of environmental protection and waste disposal legislation, and any regional local authority requirements.

**Section 14 Transport Information**

Not regulated by DOT, IATA, or IMDG

**Section 15 Regulatory Information**

**Inventories**

- Australia inventory (AICS): All components are listed or exempted
- Canada inventory (DSL): One or more components are not on the DSL
- Canada inventory (NDSL): One or more components are on the NDSL
- Japan Inventory (ENCSC): Not listed
- China Inventory (IECSC): Not listed
- Korea Inventory (KECI): All components are listed or exempted
- New Zealand (NZIoC): All components are listed or exempted
- Philippines (PICCS): Not listed
- United States Inventory (TSCA 8b): All components are listed or exempted

**US Federal Regulations**

- Superfund Amendments and Reauthorization Act of 1986 (SARA) 311/312 Hazards: None
- SARA 302 EHS: None present or none present in regulated quantities.
- SARA 313 (TRI Reporting): None present or none present in regulated quantities.

**California Proposition 65:** ⚠️ **WARNING:** This product can expose you to chemicals including Styrene and Benzene, which are known to the State of California to cause cancer, birth defects, or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**Section 16 Other Information**

**HMIS Ratings**

Health: 1, Flammability: 1, Reactivity: 0, Personal Protection: No Information, Chronic Rating: No Information

**Canadian Hazardous Products Regulations (HPR)**

This product has been classified in accordance with the hazard criteria of the HPR and the SDS contains all the information required.

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