

Safety Data Sheet

Mia Color Pastes- Black, Red, Orange, Yellow, Green, Blue

Date of Preparation: December 1, 2015

Section 1 Chemical Product and Company Identification

1.1 Product identifiers

Product name: Mia Color Pastes – Black, Red, Orange, Yellow, Green, Blue

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: N/A

1.3 Details of the supplier of the safety data sheet

Freeman Manufacturing and Supply Company

1101 Moore Road, Avon, OH 44011

Phone (440) 934-1902

FAX (440) 934-7200

1.4 Emergency telephone number

Emergency Phone (800) 424-9300

HMIS

H	1
F	1
R	0
PPE	
Sec. 8	

Section 2 Hazards Identification

2.1 Classification of the substance or mixture

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

Flammable Liquid, Category 4

Skin Irritation, Category 3

2.2 GHS Label elements, including precautionary statements

None

Signal word: Warning

Hazard statements

Causes skin irritation.

Causes eye irritation.

Combustible liquid.

Precautionary statements

Prevention

Keep container tightly closed when not in use.

Do not breathe fumes or vapors.

Wash skin thoroughly after handling.

Do not eat, drink or smoke when using this product.

Use only in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection.

Response

If on skin: Remove/take off immediately all contaminated clothing.

Rinse skin with water/shower.

If inhaled: Remove person to fresh air and call doctor/physician if not feeling well.

If in eyes: Rinse continuously with water for at least 15 minutes.

Remove contact lenses, if present and easy to do.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Storage

Store in a well-ventilated place. Keep cool.

Mia Color Pastes - Black, Red, Orange, Yellow, Green, Blue

Section 2 Hazards Identification cont.
<p>Disposal Dispose of contents and container to an appropriate waste site in accordance with local and national regulations.</p> <p>2.3 Hazards not otherwise classified (HNOC) or not covered by GHS None.</p>
Section 3 Composition/Information on Ingredients
<p>3.1 Substance Proprietary mixture. No ingredients are hazardous according to OSHA criteria. No components need to be disclosed according to the applicable regulations.</p>
Section 4 First Aid Measures
<p>4.1 Description of first aid measures If inhaled Move person into fresh air. If not breathing, give artificial respiration. In case of skin contact Wash off with soap and plenty of water. In case of eye contact Flush eyes thoroughly with water. If irritation persists, get medical assistance. If swallowed Never give anything by mouth to an unconscious person. Rinse mouth with water.</p> <p>4.2 Most important symptoms and effects, both acute and delayed The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.</p> <p>4.3 Indication of any immediate medical attention and special treatment needed No data available.</p>
Section 5 Fire Fighting Measures
<p>5.1 Extinguishing media Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.</p> <p>5.2 Special hazards arising from the substance or mixture Nature of decomposition products not known.</p> <p>5.3 Advice for firefighters Wear self-contained breathing apparatus for firefighting if necessary.</p> <p>5.4 Further information No data available.</p>
Section 6 Accidental Release Measures
<p>6.1 Personal precautions, protective equipment and emergency procedures Avoid breathing vapors, mist or gas. For personal protection see section 8.</p>

Mia Color Pastes - Black, Red, Orange, Yellow, Green, Blue

Section 6 Accidental Release Measures cont

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

Section 7 Handling and Storage

7.1 Precautions for safe handling

Use normal precautions when handling flammable materials.

Do not breathe fumes or vapor.

Do not allow material to contact skin.

Provide appropriate exhaust ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Store at ambient temperatures in closed containers. This material can catch fire if overheated. Do not heat this material above the flash point. Keep away from flame and open electrical coils. No chemical incompatibilities.

Section 8 Exposure Controls/Personal Protection

8.1 Control parameters

Components with workplace control parameters

None.

8.2 Exposure controls

Appropriate engineering controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and/or vapors below the recommended exposure limits.

An eye wash station and safety shower should be located near the workstation.

8.3 Personal protective equipment

Eye/face protection

With product at ambient temperatures, use safety glasses equipped with side shields.

8.4 Skin protection

Hand Protection

With product at ambient temperatures, use disposable nitrile gloves. Contaminated gloves should be replaced.

Body Protection

Prevent skin contact when handling material.

8.5 Respiratory Protection

The need for respiratory protection is not anticipated under normal use conditions and with adequate ventilation. If elevated airborne concentrations above applicable workplace exposure levels are anticipated, a NIOSH-approved organic vapor respirator equipped with a dust/mist prefilter should be used.

8.6 Safety Stations

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

8.7 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.

Mia Color Pastes - Black, Red, Orange, Yellow, Green, Blue

Section 9 Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance	White paste
Odor	Aromatic
Odor Threshold	No data available
pH	No data available
Melting Point	No data available
VOC Content	No data available
Initial boiling point & boiling range	No data available
Flash Point (COC)	32°C (90°F)
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability	No data available
Vapor Pressure	No data available
Vapor density	No data available
Relative density (g/cc)	1.2 ±0.1
Water Solubility	Negligible
Coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Viscosity	Paste at Room Temperature
Explosive Properties	No data available
Oxidizing Properties	No data available
% Volatile	No data available

Section 10 Stability and Reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Hazardous polymerization may occur.

10.4 Conditions to avoid

Heat and extended storage.

10.5 Incompatible materials

Oxidizing agents and peroxides.

10.6 Hazardous decomposition products

Thermal oxidative decomposition can produce acid vapors, CO and CO₂.

Section 11 Toxicological Information

11.1 Information on toxicological effects

Acute Oral toxicity	No data available
Acute Inhalation toxicity	No data available
Acute Dermal toxicity	Low toxicity
Skin corrosion/irritation	Skin irritant
Serious eye damage/eye irritation	Eye irritant
Respiratory or skin sensitization	Not a skin sensitizer
Germ cell mutagenicity	No data available

Mia Color Pastes - Black, Red, Orange, Yellow, Green, Blue

Section 11 Toxicological Information cont.	
Carcinogenicity	
IARC	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen
ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen
NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen
OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.
Reproductive toxicity	Not expected to be a hazard
Specific target organ toxicity - single exposure	No data available
Specific target organ toxicity - repeated exposure	No data available
Aspiration hazard	Not expected to be a hazard
Section 12 Ecological Information	
12.1 Toxicity	No data available
12.2 Persistence and degradability	No data available
12.3 Bioaccumulative potential	No data available
12.4 Mobility in soil	No data available
12.5 Results of PBT & vPvB assessment	No data available
Section 13 Disposal Considerations	
13.1 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:	Not Regulated
IMDG:	Not Regulated
IATA:	Not Regulated
Section 15 Regulatory Information	
15.1 US Federal Regulations	RCRA Hazardous Waste Number (40 CFR 261.33): Not listed RCRA Hazardous Waste Classification (40 CFR 261): Not classified CERCLA Hazardous Substance (40 CFR 302.4): Listed/unlisted specific per RCRA Sec. 3001 SARA 311/312 Codes: None SARA Toxic Chemical (40 CFR 372.65): No components were identified TSCA Inventory Status: All ingredients listed on TSCA inventory requirements
15.2 State Regulations	California Proposition 65: Not Listed.

Mia Color Pastes - Black, Red, Orange, Yellow, Green, Blue

Section 16 Other Information

16.1 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.

Safety Data Sheet

Mia Color Pastes – White, Beige

Date of Preparation: December 1, 2015

Section 1 Chemical Product and Company Identification

1.1 Product identifiers

Product name: Mia Color Pastes – White, Beige

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses: N/A

1.3 Details of the supplier of the safety data sheet

Freeman Manufacturing and Supply Company

1101 Moore Road, Avon, OH 44011

Phone (440) 934-1902

FAX (440) 934-7200

1.4 Emergency telephone number

Emergency Phone (800) 424-9300

HMIS

H	3
F	2
R	1

PPE

Sec. 8

Section 2 Hazards Identification

2.1 Classification of the substance or mixture

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

Flammable Liquid, Category 3

Carcinogenicity, Category 2

2.2 GHS Label elements, including precautionary statements



Signal word

Warning

Hazard statements

Causes skin irritation.

Causes eye irritation.

Flammable liquid.

Suspected of causing cancer.

Precautionary statements

Prevention

Keep container tightly closed when not in use.

Do not breathe fumes or vapors.

Wash skin thoroughly after handling.

Do not eat, drink or smoke when using this product.

Use only in a well-ventilated area.

Wear protective gloves/protective clothing/eye protection/face protection.

Mia Color Pastes – White, Beige

Section 2 Hazards Identification cont.

Response

If on skin: Remove/take off immediately all contaminated clothing.
Rinse skin with water/shower.
If inhaled: Remove person to fresh air and call doctor/physician if not feeling well.
If in eyes: Rinse continuously with water for at least 15 minutes.
Remove contact lenses, if present and easy to do.
If skin irritation occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.

Storage

Store in a well-ventilated place. Keep cool.

Disposal

Dispose of contents and container to an appropriate waste site in accordance with local and national regulations.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

None.

Section 3 Composition/Information on Ingredients

3.1 Substance

Ingredient Name	CAS Number
Styrene Monomer	100-42-5
Titanium Dioxide	13463-67-7

Section 4 First Aid Measures

4.1 Description of first aid measures

If inhaled

Move person into fresh air. If not breathing, give artificial respiration.

In case of skin contact

Wash off with soap and plenty of water.

In case of eye contact

Flush eyes thoroughly with water. If irritation persists, get medical assistance.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

Section 5 Fire Fighting Measures

5.1 Extinguishing media

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Nature of decomposition products not known.

Mia Color Pastes – White, Beige

Section 5 Fire Fighting Measures cont.

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

No data available.

Section 6 Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid breathing vapors, mist or gas.

For personal protection see section 8.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Sweep up and shovel. Keep in suitable, closed containers for disposal.

Section 7 Handling and Storage

7.1 Precautions for safe handling

Use normal precautions when handling flammable materials.

Do not breathe fumes or vapor.

Do not allow material to contact skin.

Provide appropriate exhaust ventilation.

7.2 Conditions for safe storage, including any incompatibilities

Store at ambient temperatures in closed containers. This material can catch fire if overheated. Do not heat this material above the flash point. Keep away from flame and open electrical coils. No chemical incompatibilities.

Section 8 Exposure Controls/Personal Protection

8.1 Control parameters

Components with workplace control parameters

Ingredient	OSHA		ACGIH	
	PEL	STEL	TWA	STEL
Styrene Monomer	50ppm	100 ppm	20 ppm	40 ppm
Titanium Dioxide	5 mg/m ³	15 mg/m ³	10 mg/m ³	None estab.

8.2 Exposure controls

Appropriate engineering controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and/or vapors below the recommended exposure limits.

An eye wash station and safety shower should be located near the workstation.

8.3 Personal protective equipment

Eye/face protection

With product at ambient temperatures, use safety glasses equipped with side shields.

Mia Color Pastes – White, Beige

Section 8 Exposure Controls/Personal Protection cont.

8.4 Skin protection

Hand Protection

With product at ambient temperatures, use disposable nitrile gloves.

Contaminated gloves should be replaced.

Body Protection

Prevent skin contact when handling material.

8.5 Respiratory Protection

The need for respiratory protection is not anticipated under normal use conditions and with adequate ventilation. If elevated airborne concentrations above applicable workplace exposure levels are anticipated, a NIOSH-approved organic vapor respirator equipped with a dust/mist prefilter should be used.

8.6 Safety Stations

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

8.7 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

9.1 Information on basic physical and chemical properties

Appearance	White paste
Odor	Styrene
Odor Threshold	No data available
pH	No data available
Melting Point	No data available
VOC Content	No data available
Initial boiling point & boiling range	No data available
Flash Point (COC)	32°C (90°F)
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability	No data available
Vapor Pressure	No data available
Vapor density	No data available
Relative density (g/cc)	1.2 ±0.1
Water Solubility	Negligible
Coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Viscosity	Paste at Room Temperature
Explosive Properties	No data available
Oxidizing Properties	No data available
% Volatile	No data available

Mia Color Pastes – White, Beige

Section 10 Stability and Reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Hazardous polymerization may occur

10.4 Conditions to avoid

Heat and extended storage

10.5 Incompatible materials

Oxidizing agents, peroxides

10.6 Hazardous decomposition products

Thermal oxidative decomposition can produce acid vapors, CO and CO₂.

Section 11 Toxicological Information

11.1 Information on toxicological effects

Acute Oral toxicity

No data available

Acute Inhalation toxicity

Breathing high concentrations may cause dizziness, light-headedness, headache, nausea, and loss of coordination

Acute Dermal toxicity

Low toxicity

Skin corrosion/irritation

Skin irritant

Serious eye damage/eye irritation

Eye irritant

Respiratory or skin sensitization

Not a skin sensitizer

Germ cell mutagenicity

No data available

Carcinogenicity

IARC Styrene (CAS #100-42-5) is considered a class 2B suspect human carcinogen. Titanium Dioxide (CAS #13463-67-7) is considered a class 2B suspect human carcinogen.

ACGIH Styrene is not classifiable as a carcinogen.

NTP Styrene is reasonably anticipated to be a human carcinogen.

OSHA No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.

Reproductive toxicity

Not expected to be a hazard

Specific target organ toxicity

- single exposure

No data available

Specific target organ toxicity

- repeated exposure

No data available

Aspiration hazard

Not expected to be a hazard

Section 12 Ecological Information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT & vPvB assessment

No data available

Mia Color Pastes – White, Beige

Section 13 Disposal Considerations

13.1 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: Not Regulated

IMDG: Not Regulated

IATA: Not Regulated

Section 15 Regulatory Information

15.1 US Federal Regulations

RCRA Hazardous Waste Number (40 CFR 261.33): Not listed

RCRA Hazardous Waste Classification (40 CFR 261): Not classified

CERCLA Hazardous Substance (40 CFR 302.4): Listed/unlisted specific per RCRA Sec. 3001

SARA 311/312 Codes: Chronic Health Hazard, Fire Hazard

SARA Toxic Chemical (40 CFR 372.65): No components were identified

TSCA Inventory Status: All ingredients listed on TSCA inventory requirements

15.2 State Regulations

California Proposition 65: Not Listed.

Section 16 Other Information

16.1 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.