

Safety Data Sheet



Mia 65 Glass Bubbles

Date of Preparation: December 1, 2015

Section 1 Chemical Product and Company Identification

1.1 Product identifiers

Product name: Mia 65 Glass Bubbles

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

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Section 2 Hazards Identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture.

2.2 GHS Label elements, including precautionary statements

Not a hazardous substance or mixture.

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

Dust may cause irritation. Spilled material is slippery.

Section 3 Composition/Information on Ingredients

3.1 Substance

| Ingredient Name | CAS Number |
|-------------------------------|------------|
| Amorphous Sodium Borosilicate | 50815-87-7 |
| Synthetic Amorphous Silica | 7631-86-9 |

No ingredients are hazardous according to OSHA criteria.

No components need to be disclosed according to the applicable regulations.

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 with water as a precaution.

If swallowed

Do not induce vomiting. Get immediate medical advice/attention.

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) and/or in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

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Flush the contaminated area of body with large amounts of water.

Section 5 Fire Fighting Measures

5.1 Extinguishing media

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

Unsuitable extinguishing media: Do not use a heavy water stream, as it may spread fire.

5.2 Special hazards arising from the substance or mixture

Nature of decomposition products not known.

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 dust formation.

For personal protection see section 8.

6.2 Environmental precautions

Prevent entry to sewers and public waters.

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

Avoid contact with eyes, skin, and clothing. Avoid generation of dust. Wear protective equipment to comply with good occupational hygiene practice. Wash thoroughly after handling. Do not eat, drink, or smoke at the work place.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed and dry.

Section 8 Exposure Controls/Personal Protection

8.1 Control parameters

Components with workplace control parameters

| Ingredient | OSHA | | ACGIH | |
|-----------------------|----------------------|-------------|----------------------|-------------|
| | PEL | STEL | TWA | STEL |
| Total Dust (nuisance) | 15 mg/m ³ | none estab. | 10 mg/m ³ | none estab. |
| Respirable Dust | 5 mg/m ³ | none estab. | none estab. | none estab. |

8.2 Exposure controls

Appropriate engineering controls

Engineering methods to prevent or control exposure are preferred. Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions.

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Section 8 Exposure Controls/Personal Protection cont.

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, neoprene or butyl rubber gloves with repeated or prolonged use.

Body Protection

Wear appropriate clothes if there is potential for skin irritation from dust.

8.5 Respiratory Protection

The need for respiratory protection is not anticipated under normal use conditions and with adequate ventilation. Wear suitable respiratory protective equipment if working in confined spaces with inadequate ventilation or where there is any risk of the exposure limits being exceeded.

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 dust. 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 Powder |
| Odor | None |
| Odor Threshold | No data available |
| pH | No data available |
| Melting Point | No data available |
| VOC Content | 0 |
| Initial boiling point & boiling range | No data available |
| Flash Point(COC) | Not relevant |
| 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) | No data available |
| Water Solubility | Soluble |
| Coefficient: n-octanol/ water | No data available |
| Auto-ignition temperature | No data available |
| Viscosity | No data available |
| Explosive Properties | None |
| Oxidizing Properties | None |
| % Volatile | 0 |

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Section 10 Stability and Reactivity

10.1 Reactivity

Hazardous reactions will not occur under normal conditions.

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

None.

10.4 Conditions to avoid

None known.

10.5 Incompatible materials

Strong acids.

10.6 Hazardous decomposition products

None known.

Section 11 Toxicological Information

11.1 Information on toxicological effects

| | |
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| Acute toxicity | No data available |
| Inhalation | May cause irritation to the mucous membranes |
| Dermal | Dust may cause mechanical irritation |
| Skin corrosion/irritation | Dust may cause mechanical irritation |
| Serious eye damage/eye irritation | Dust may cause mechanical irritation |
| Respiratory or skin sensitization | No data available |
| Germ cell mutagenicity | No data available |

Carcinogenicity

| | |
|--------------|---|
| IARC | No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human 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 known or anticipated 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 | No data available |
| Specific target organ toxicity | |
| - single exposure | No data available |
| Specific target organ toxicity | |
| - repeated exposure | No data available |
| Aspiration hazard | No data available |

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 |

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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: No hazard categories identified
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

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