

# Safety Data Sheet

## Mia Vacuum Bag & Release Film

Date of Preparation: December 1, 2015

### Section 1 Chemical Product and Company Identification

#### 1.1 Product identifiers

Product name: Mia Vacuum Bag & Release Film

#### 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

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

None.

### Section 3 Composition/Information on Ingredients

#### 3.1 Substance

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 and get medical attention.

##### In case of skin contact

After contact with molten product, cool skin area with cold water. Do not peel solidified product off the skin. Get medical attention.

##### In case of eye contact

If irritation occurs from processing vapors, flush eyes with plenty of water. Get medical attention if symptoms persist.

##### 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.

## Mia Vacuum Bag & Release Film

### Section 5 Fire Fighting Measures

#### 5.1 Extinguishing media

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

#### 5.2 Special hazards arising from the substance or mixture

This material is combustible, but will not ignite readily. Toxic fumes may be emitted at elevated temperatures.

#### 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 the formation of aerosol/vapors. Avoid the generation of dust.  
For personal protection see section 8.

#### 6.2 Environmental precautions

Do not let product enter drains, soil, or waterbodies.

#### 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

Provide appropriate exhaust ventilation at places where dust is formed. Avoid the formation of aerosol/vapors. Avoid inhalation and contact with skin and eyes. Do not eat, drink, or smoke while using.

#### 7.2 Conditions for safe storage, including any incompatibilities

Store at ambient temperatures in closed containers. Do not heat this material above the flash point. Keep away from flame and open electrical coils. Keep away from incompatible materials.

### 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 <sup>3</sup> | none estab. | 10 mg/m <sup>3</sup> | none estab. |
| Respirable Dust       | 5 mg/m <sup>3</sup>  | none estab. | none estab.          | 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.

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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. 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 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

|  |                     |
|--|---------------------|
| <b>Appearance</b>                                | Solid, color varies |
| <b>Odor</b>                                      | None                |
| <b>Odor Threshold</b>                            | No data available   |
| <b>pH</b>  | No data available   |
| <b>Melting Point</b>                             | No data available   |
| <b>VOC Content</b>                               | 0                   |
| <b>Initial boiling point &amp; boiling range</b> | No data available   |
| <b>Flash Point(COC)</b>                          | Not relevant        |
| <b>Evaporation rate</b>                          | No data available   |
| <b>Flammability (solid, gas)</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/cc)</b>                   | No data available   |
| <b>Water Solubility</b>                          | Insoluble           |
| <b>Coefficient: n-octanol/ water</b>             | No data available   |
| <b>Auto-ignition temperature</b>                 | No data available   |
| <b>Viscosity</b>                                 | No data available   |
| <b>Explosive Properties</b>                      | None                |
| <b>Oxidizing Properties</b>                      | None                |
| <b>% Volatile</b>                                | 0                   |

## Mia Vacuum Bag & Release Film

### Section 10 Stability and Reactivity

#### 10.1 Reactivity

None.

#### 10.2 Chemical stability

Stable under recommended storage conditions.

#### 10.3 Possibility of hazardous reactions

None.

#### 10.4 Conditions to avoid

Heat, open flames, and dust formation.

#### 10.5 Incompatible materials

Strong bases, strong acids, and strong oxidizing agents.

#### 10.6 Hazardous decomposition products

Thermal oxidative decomposition can produce CO and CO<sub>2</sub>.

### Section 11 Toxicological Information

#### 11.1 Information on toxicological effects

**Acute toxicity** No data available

**Inhalation** No data available

**Dermal** No data available

**Skin corrosion/irritation** No data available

**Serious eye damage/eye irritation** No data available

**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

## Mia Vacuum Bag & Release Film

### 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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