

## SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

**Product Identifier:**

**Name:** Melamine Thermoset Resin  
**Product Number(s):** PD1013, PD1035 (plus dash nos. of each)  
**CAS No:** Mixture  
**Index No:** Mixture  
**EC No:** Mixture  
**REACH Registration No:** Mixture  
**Formula:** Not Applicable  
**Synonyms:** M Powder, Y Powder, Plasti-Grit Type III, Thermoset Melamine Formaldehyde

**Intended use of the product and uses advised against:**

**Recommended use:** Blasting abrasive

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

Comco Inc.  
 2151 N. Lincoln St.  
 Burbank, CA 91504  
 1-818-841-5500  
[info@comcoinc.com](mailto:info@comcoinc.com)

**Emergency telephone number:**

1-818-841-5500

## SECTION 2: Hazard(s) Identification

**Classification of the substance or mixture****Regulation (EC) No. 1272/2008 (CLP)**

Hazard category	Hazard statement
Combustible Dust	May form combustible dust concentrations in air.

**Label elements****Hazard pictograms:****Signal word:**

**WARNING**

**Hazard statements:**

May form combustible dust concentrations in air.

**Precautionary statements:**

None

**Other hazards:**

Not Available

## SECTION 3: Composition/Information on Ingredients

**Substance/Mixture:** Mixture

Name:	CAS#	EC#	%W/W	REACH #	GHS Classification
Thermoset Melamine Formaldehyde	9003-08-1	618-354-5	97	N.A.	None
Pigment and Additives	N.A.	N.A.	2	N.A.	None
Anti-static Agent	002764-13-8	N.A.	1	N.A.	None

## SECTION 4: First-Aid Measures

**Description of first aid measures****General information:**

None

**After inhalation:**

Remove to fresh air. If symptoms persist, seek medical attention.

**After skin contact:**

Remove contaminated clothing from area and wash affected skin thoroughly with water. If irritation persists or rash develops, seek medical attention.

**After eye contact:**

Immediately flush eyes with water. Seek medical attention if irritation persists.

**After swallowing:**

Do not induce vomiting. If large quantities are swallowed, call physician immediately.

**Most important symptoms and effects, both acute and delayed****Acute:**

Irritation and redness of eyes. Coughing and shortness of breath.

**Delayed:**

Skin, eye, or respiratory tract irritation.

**Indication of any immediate medical attention and special treatment**

Treat symptomatically.

## SECTION 5: Fire-Fighting Measures

**Extinguishing media**

**Suitable extinguishing media:** Extinguisher suitable for ordinary combustible materials. Class A extinguishing agents.

**Unsuitable extinguishing media:** None known.

**Special hazards arising from the substance or mixture:** May release carbon monoxide and/or nitrous oxides. Dust can form an explosive mixture with air.

**Advice for firefighters**

A self-contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Extinguish preferably with dry chemical, foam, or water spray.

## SECTION 6: Accidental Release Measures

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

**For non-emergency personnel:** Wear suitable protective clothing. Avoid dust generation.

**For emergency responders:** Wear suitable protective clothing. Avoid dust generation.

**Environmental precautions:** Ventilation recommended.

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

Sweep or preferably vacuum up and collect in suitable containers for recovery or disposal.

**Reference to other sections:** See also sections 7 for information on safe handling, section 8 for information on personal protection equipment, and section 13 for disposal information.

**Additional information:** None

### SECTION 7: Handling and Storage

**Precautions for safe handling**

**Protective measures:** Avoid accumulation of dust. Use only in well-ventilated areas.

**Hygiene measures:** Do not eat drink or smoke when using this product. Wash hands thoroughly after handling. Remove contaminated clothing and protective gear before entering eating areas.

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

Store in a cool, dry, well-ventilated area. Keep away from sources of ignition and oxidizing agents. Keep container tightly closed. Segregate from incompatible materials.

**Specific end uses:** Not Available

### SECTION 8: Exposure Controls/Personal Protection

**Control parameters**

**Occupational exposure limits:** No data

**Biological limit values:** No data

**DNEL/PNEC-values:** No data

**Exposure controls**

**Appropriate engineering controls:** Adequate dust ventilation required.

**Personal protective equipment**



**Hand protection:** Gloves if desired

**Eye protection:** Goggles if desired.

**Body protection:** Clean clothing to cover skin.

**Respiratory protection:** Approved NIOSH dust mask if recommended exposure levels are exceeded.

**Environmental exposure controls:** None

### SECTION 9: Physical and Chemical Properties

**Information on basic physical and chemical properties**

<b>Appearance:</b>	Granular powder
<b>Color:</b>	One or several colors
<b>Odor:</b>	Odorless
<b>Odor threshold:</b>	Not Applicable
<b>pH:</b>	4 – 8
<b>Melting point/range:</b>	Not Available
<b>Boiling point/range:</b>	Not Available
<b>Flash point:</b>	391 °C (736 °F)
<b>Evaporation rate:</b>	Not Applicable
<b>Flammability (solid, gas):</b>	Not Available
<b>Upper/lower flammability/explosive limits:</b>	Not Available/ 200 g/m <sup>3</sup>
<b>Auto-ignition temperature:</b>	530 °C
<b>Decomposition temperature:</b>	Not Available
<b>Vapor pressure:</b>	Not Applicable
<b>Vapor density:</b>	Not Applicable
<b>Relative density:</b>	1.5 g/cm <sup>3</sup>
<b>Solubility:</b>	Insoluble
<b>Viscosity, dynamic (20 °C):</b>	Not Applicable
<b>Viscosity, kinematic:</b>	Not Applicable
<b>Explosive properties:</b>	Not Available
<b>Oxidizing properties:</b>	Not Available
<b>Partition coefficient: n-Octanol/Water:</b>	Not Applicable

**Physical hazards:** Not Available

**Other information:** No additional information

### SECTION 10: Stability and Reactivity

**Reactivity:** Slight

**Chemical stability:** Stable under normal conditions.

<b>Possibility of hazardous reactions:</b>	None under normal use conditions.
<b>Conditions to avoid:</b>	Dust generation without adequate ventilation. Excessive heat, sparks and flames.
<b>Incompatible materials:</b>	Oxidizing agents.
<b>Hazardous decomposition products:</b>	Smoke, carbon monoxide, carbon dioxide.

**SECTION 11: Toxicological Information****Information on toxicological effects**

<b>Acute toxicity:</b>	LD50: >10 g/kg – oral, rat LD50: >10 g/kg – dermal, rabbit LC50: 3284 mg/m <sup>3</sup> – inhalation, rat
<b>Skin corrosion/irritation:</b>	May cause mechanical skin irritation. Not corrosive.
<b>Serious eye damage/irritation:</b>	May cause mechanical eye irritation.
<b>Respiratory or skin sensitization:</b>	Material is irritating to mucous membranes and upper respiratory tract.
<b>Germ cell mutagenicity:</b>	No data
<b>Carcinogenicity:</b>	Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65
<b>Reproductive toxicity:</b>	No data
<b>Specific target organ toxicity (single exposure):</b>	No data
<b>Specific target organ toxicity (repeated exposure):</b>	No data
<b>Aspiration hazard:</b>	No data
<b>Other information:</b>	None

**SECTION 12: Ecological Information****Toxicity**

<b>Ecotoxicity effects:</b>	None known
<b>Persistence and degradability:</b>	No data
<b>Bioaccumulative potential:</b>	No data
<b>Mobility in soil:</b>	No data
<b>Results of PBT &amp; PvB assessment:</b>	No data
<b>Other adverse effects:</b>	No known significant effects or critical hazards

**SECTION 13: Disposal Considerations****Waste treatment methods**

**Recommendations:** If product becomes contaminated, follow disposal instructions for contaminant. Dispose of in accordance to federal, state, and local regulations. Do not allow product to reach sewage system. Recycle packaging if possible.

**Additional information:** None

**SECTION 14: Transport Information**

	<b>Land transport (ADR/RID)</b>	<b>Inland waterway transport (ADN)</b>	<b>Sea transport (IMDG)</b>	<b>Air transport (ICAO- TI/IATA-DGR)</b>
<b>UN number</b>	Not regulated	Not regulated	Not regulated	Approved
<b>UN proper shipping name</b>	None	None	None	None
<b>Transport hazard class(es)</b>	None	None	None	None
<b>Hazard label(s)</b>	None	None	None	None
<b>Packing group</b>	None	None	None	None
<b>Environmental hazards</b>	None	None	None	None

**Special precautions for user:** None

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

**SECTION 15: Regulatory Information****Safety, health and environmental regulations/legislation specific for the substance or mixture****US Federal regulations**

- TSCA Chemical Inventory Status: All components of this product are listed.
- CERCLA Reportable Quantity: None.
- SARA Title III:
  - Section 302 Extremely Hazardous Substances: None.
  - Section 313 Toxic Categories: None.
- Clean Air Act of 1990 – Title VI: This material does not contain, nor was it manufactured using ozone depleting chemicals.

**US State regulations**

- California Proposition 65: Not listed.

**Canadian Regulations:**

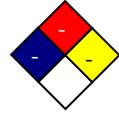
- WHMIS Classification: D2B, D1B.
- DSL (Domestic Substance List): All components of this product are listed on the DSL.

**EU Regulations (EINECS 203-615-4)**

- Indication of Danger: Not dangerous.
- Risk Phrases: None.
- Safety Phrases: None
- This product is considered non-dangerous in accordance with 1999/45/EC.

Chemical Safety Assessment: No

## SECTION 16: Other Information

**Date of preparation:** 05/11/2022**Revision version:** I**Reason for Revision:** Updates to sections 3**NFPA hazard rating:****Health hazard:** Not Determined**Fire hazard:** Not Determined**Reactivity:** Not Determined

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