

## SECTION 1: Identification

## 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.

## Directive 67/548/EEC or Directive 1999/45/EC

Hazard characteristics	R-Phrases
None	None

*For full text of R-phrases, see section 16.*

## 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	N.A.	97	N.A.	N.A.
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, 8, and 13.

**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
<b>Auto-ignition temperature:</b>	Not Available
<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

Viscosity, dynamic (20 °C):	Not Applicable
Viscosity, kinematic:	Not Applicable
Explosive properties:	Not Available
Oxidizing properties:	Not Available
Partition coefficient: n-Octanol/Water:	Not Applicable

Physical hazards: Not Available

Other information: No additional information

#### SECTION 10: Stability and Reactivity

Reactivity:	Slight
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	None under normal use conditions.
Conditions to avoid:	Dust generation without adequate ventilation.
Incompatible materials:	None known.
Hazardous decomposition products:	Smoke, carbon monoxide, carbon dioxide.

#### SECTION 11: Toxicological Information

Information on toxicological effects

Acute toxicity:	LD50: 3161 mg/kg – oral, rat LC50: 3284 mg/m <sup>3</sup> – inhalation, rat
Skin corrosion/irritation:	May cause mechanical skin irritation. Not corrosive.
Serious eye damage/irritation:	May cause mechanical eye irritation.
Respiratory or skin sensitization:	Material is irritating to mucous membranes and upper respiratory tract.
Germ cell mutagenicity:	No data
Carcinogenicity:	Not listed as a carcinogen by ACGIH, IARC, NTP, or CA Prop 65
Reproductive toxicity:	No data
Specific target organ toxicity (single exposure):	No data
Specific target organ toxicity (repeated exposure):	No data
Aspiration hazard:	No data
Other information:	None

#### SECTION 12: Ecological Information

Toxicity	
Acute toxicity:	None known
Persistence and degradability:	No data
Bioaccumulative potential:	No data
Mobility in soil:	No data
Results of PBT & PvB assessment:	No data
Other adverse effects:	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

	Land transport (ADR/RID)	Inland waterway transport (ADN)	Sea transport (IMDG)	Air transport (ICAO- TI/IATA-DGR)
UN number	Not regulated	Not regulated	Not regulated	Approved
UN proper shipping name	None	None	None	None
Transport hazard class(es)	None	None	None	None
Hazard label(s)	None	None	None	None
Packing group	None	None	None	None
Environmental hazards	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:** 05/28/2015**Revision version:** G**Relevant R-phrases (number and full text):** None**NFPA hazard rating:****Health hazard:** 2 – Intense or continued but not chronic exposure could cause temporary incapacitation or possible residual injury.**Fire hazard:** 0 – Will not burn under typical fire conditions.**Reactivity:** 0 – Normally stable, even under fire conditions, and is not reactive with water.**Disclaimer:** To the best of our knowledge, the information contained in this SDS is accurate or believed to be accurate. However, no liability, expressed or implied, is assumed for the accuracy or completeness of the information contained herein.