



DO THE JOB RIGHT.

Powder Coating MSDS

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Powder Coating

MANUFACTURE/DISTRIBUTOR: Eastwood Company

Address: 263 Shoemaker Road Pottstown, PA 19464

Telephone: 800-343-9353

Emergency Response Call: 800-424-9300 ChemTrec

2. COMPOSITION/INFORMATION ON INGREDIENTS

| HAZARDOUS INGREDIENTS | CAS NO | WEIGHT (%) |
|-----------------------|------------|------------|
| Polyester resin | 25135-73-3 | 50 |
| Epoxy resin | 25085-99-8 | 20 |
| Barium sulfate | 7727-43-7 | 10 |
| Pigments | N/A | 10 |
| Other additives | N/A | 10 |

3. HAZARDS IDENTIFICATION

Primary Routes of Exposure : Skin Contact, Eye Contact .

Inhalation : Inhalation of dust or mist caused during heating and processing can cause irritation of nose, throat and lungs, headache, nausea

Eye Contact : Material can cause irritation

Skin Contact : Prolonged or repeated skin contact can cause irritation

Ingestion : Material is possibly harmful if swallowed.

4. FIRST AID MEASURES

Inhalation : If exposed to toxic fumes from heating or combustion, move subject to fresh air.

Eye Contact: Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists.

Skin Contact: Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists. Wash contaminated clothing thoroughly before reuse. Do not take clothing home to be laundered.

Ingestion: If swallowed, give 2 glasses of water to drink. Consult a physician. Never give anything by mouth to an unconscious person.



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5. FIRE FIGHTING MEASURES

| | |
|--------------------------------|--|
| Flash Point: | Not Applicable |
| Auto-ignition Temperature: | No Data |
| Lower Explosive Limit: | Not Applicable |
| Upper Explosive Limit: | Not Applicable |
| Unusual Hazards: | Combustion generates Smoke, soot, and toxic/irritating fumes (i.e., carbon dioxide, carbon monoxide, etc.). |
| Extinguishing Agents: | carbon dioxide, dry chemical, foam, water spray |
| Personal Protective Equipment: | Wear self-contained breathing apparatus (pressure-demand NIOSH approved or equivalent) and full protective gear. |
| Special Procedures: | Remain upwind. Avoid breathing smoke. Use water spray to cool containers exposed to fire. |

6. ACCIDENTAL RELEASE MEASURES

| | |
|----------------------|---|
| Personal Protection: | Appropriate protective equipment must be worn when handling a spill of this material. See SECTION 8, Exposure Controls/Personal Protection, for recommendations. If exposed to material during clean-up operations, see SECTION 4, First Aid Measures, for actions to follow. |
| Procedures: | Floor may be slippery; use care to avoid falling. Transfer spilled material to suitable containers for recovery or disposal. Keep dust to a minimum. |
| CAUTION: | Keep spills and cleaning runoff out of municipal sewers and open bodies of water. |

7. HANDLING AND STORAGE

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| Handling Procedures: | Do not handle material near food, feed or drinking water. |
| Storage Conditions: | Avoid temperature extremes during storage; ambient temperature preferred. Material can burn; limit indoor storage to approved areas equipped with automatic sprinklers. Do not store this material near food, feed or drinking water. Keep container tightly closed when not in use. |



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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limit Information

ACGIH - TLV

| | |
|-----------------------|----------------|
| Titanium Dioxide: | 10 mg/M3 |
| Barium sulfate(dust): | 10 mg/M3 Total |
| Polyester resin: | None |
| Epoxy resin: | None |

OSHA - PEL

| | |
|-----------------------|----------------|
| Titanium Dioxide: | 10 mg/M3 |
| Barium sulfate(dust): | 10 mg/M3 Total |
| Polyester resin: | None |
| Epoxy resin: | None |

| | |
|-------------------------------------|--|
| Engineering Controls (Ventilation): | Use adequate ventilation or local exhaust. |
| Respiratory Protection: | None required under normal operating conditions. When dusty conditions are encountered, wear a approved half-mask, air-purifying respirator. |
| Eye Protection: | Use safety glasses. |
| Hand Protection: | Cotton or canvas gloves. |
| Other Protective Equipment: | Facilities storing or utilizing this material should be equipped with an eyewash facility. |

9. PHYSICAL AND CHEMICAL PROPERTIES

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|-----------------------------|----------------|
| Appearance: | powder Solid |
| Explosion limits: | Not available. |
| Specific gravity (water=1): | Not Applicable |
| pH: | Not available. |
| Viscosity: | Not Applicable |

10. STABILITY AND REACTIVITY

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|------------------|--|
| Instability: | This material is considered stable. |
| Incompatibility: | There are no known materials which are incompatible with this product. |

Hazardous Decomposition Products: Combustion generates Smoke, soot, and toxic/irritating fumes (i.e. carbon dioxide, carbon monoxide, etc.

| | |
|---------------------------|--|
| Hazardous Polymerization: | Product will not undergo polymerization. |
|---------------------------|--|



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11. TOXICOLOGICAL INFORMATION

Acute Data

No toxicity data are available for this material.

12. ECOLOGICAL INFORMATION

No Applicable Data

13. DISPOSAL CONSIDERATIONS

Procedure

For disposal, incinerate or landfill at a permitted facility in accordance with local, state, and federal regulations .

The above recommendation covers disposal of material as supplied.

14. TRANSPORT INFORMATION

We hereby confirm above goods belongs to common chemical product which is not in the list of <<International Marine Dangerous Goods Regulation>> and <<IATA Dangerous Goods Regulations (DGR) 57th Edition>>

Not pollutant and danger in marine and air transportation.

15. REGULATORY INFORMATION

Inventory of exiting chemical substance (SEPA):

The hazardous components in this product are all listed.

List of dangerous Chemicals (SAWS et al,2002 ed): Product - none.

Identification of major hazard installations (GB18218-2000): Product- none.

List of high toxic substance (2003): none.

The National Catalogue of Hazardous Wastes (SEPA, 10998): Waste dyes and paints (HW12).

16. OTHER INFORMATION

This manual is based on data provided by all of our knowledge, information and existing publications. Data Audit Unit: Shanghai Center of Toxic Chemicals Information & Consultation, 2018-01-17