

Powder foam epoxy coating safety technical specification(MSDS)

1. Ingredient identification information

Pure materials: English name: POWDERCOATING

Synonymous name: Chemical Abstracts Society registration Number(CASNO)

Hazardous substance composition (percentage):

Mixture:	Chemical component:	
Material composition	Concentration or concentration range (percentage of components)	CAS NO
Spherical Oxygen Resin	30%	61788-97-4
Polyester resin	30%	26123-43-7
Barium sulfate	28%	7727-43-7
Pigment	12%	Titanium dioxide13463-67-7

2. Ingredient identification information

Harmful effect

Health hazard effects: none

Environmental Impact: Eco-Friendly Products, RoHS compliant

Physical and chemical hazards: none

Special hazards: none

Major symptoms: None

Article hazard classification: level 1

3. Treatment and cure measures

Treatment methods for different exposure routes

Inhalation: Move to a ventilated place

Skin Contact: Wash with soap and water

Eye Contact: Rinse with plenty of water and ask a doctor for treatment

Ingestion: After inducing vomiting with warm saline, seek medical attention

The most important symptoms and harmful effects: none

Protection for first-aid personnel: none

Note to Doctors: None

4. Fire Fighting Measure

Applicable fire extinguishing media: foam fire extinguisher, CO2 fire extinguisher, dry powder fire extinguisher

Special hazards that may be encountered during fire fighting: none

Special fire fighting procedures: none

Special protective measures for firefighters: none

5. Processing method

Personal precautions: avoid inhalation into the lungs, wear protective masks

Environmental precautions: keep good ventilation, no fireworks

Treatment method: wash with general solvent (acetone) or clean water

6. Safe disposal and storage methods

Disposal: well sealed

Storage: dry, cool and well ventilated

7. Exposure precautions

engineering control:

Control parameters:

Eight-hour daily average allowable

concentration/short-time average allowable

concentration/maximum allowable concentration:

biological indicators:

Personal Protective Equipment:

Respiratory protection: dust mask

Hand Protection: Gloves

Eye Protection: Goggles

Skin and body protection: long-sleeved clothing

Hygiene measures: Wash with soap and water after use

8. physical and chemical properties

state of matter: powder

shape: powder

Odor: none

PH value: 7

Boiling point/boiling point range: none

Decomposition temperature:>300°C

Flash point:--° F--° C

Test method: open cup closed cup

Auto-ignition temperature: 450°C

Explosion limit: 30-50g/m³

Vapor Pressure:

Vapor Density: <1.0

Density: 1.48~1.58g/ml

Solubility:

9. Stability and reactivity

Stability: good

Possible hazardous reactions under special

circumstances: none

Conditions to Avoid: Exposure to storage and direct sunlight

Substances to be avoided: strong oxidants and strong acids and alkalis

Hazardous decomposition products: none

10. Toxicity Information

Acute Toxicity: No

Local Effects: No

Sensitivity: a small number of people may experience

Chronic or long-term toxicity: none

Special effects: none

11. Ecological information

Possible environmental impact/environmental

distribution: none

12. Disposal methods

Disposal method: Do not use landfill or incineration to dispose of residues, it is best to consult

Environmental protection authorities for appropriate disposal methods.

Packaging material disposal method: Dispose of the packaging material contaminated by the product according to local regulations, to be disposed of as residual product.

13. Shipping Information

International Law Shipping Regulations: General

UN number:

Domestic Shipping Regulations: General

Special transportation methods and precautions: none

14. Regulatory Information

Applicable regulations: none

Note: The above information is based on existing knowledge and experience

This safety data sheet is a description of the safety principles of the promised product, not a guarantee of the nature of the product