

Material Safety Data Sheet

1. Product Name: LESORB P

2. Ingredients

Chemical name: 2- (2'-hydroxy-5-methyl) - benzotriazole

Molecular formula: $C_{13}H_{11}ON_3$

Molecular weight: 225.2 CAS number: 2440-22-4

3. Hazard level: None.

4. First aid methods

Inhalation: Move to fresh air. If there is shortness of breath, seek medical attention.

Skin contact: Rinse with water, dry with a dry towel. If allergic, seek medical attention.

Eye contact: Rinse with plenty of water, open eyelids. If allergic, seek medical attention.

Swallowing: Rinse mouth, drink plenty of water, summon a doctor for treatment.

5. Fire information

Flash point: >205 ° C decomposition temperature : >220°C.

Fire extinguishing equipment: carbon dioxide, foam, dry powder extinguisher, water spray

Fire extinguishing protective equipment: Use a self-contained oxygen respirator.

6. Leakage protection

Wear appropriate protective equipment, maintain good ventilation, collect and remove leaks. Do not enter the sewer and avoid contact with skin, eyes, or clothing.

7. Use and storage

Usage: Follow the operating methods of general industrial products, avoid unnecessary personnel contact, avoid eye contact, and reduce skin contact.

Storage and transportation: Use sealed containers for storage and transportation.

8. Personal protection

Protective equipment: Eyes: safety goggles, Skin: gloves, lab coat, Respiratory system: dust mask

9. Physical and chemical properties

Appearance: Light yellow crystalline powder

Melting point: 128-132 ° C

Boiling point: N/A

Water solubility: <0.01% by weight

Vapor pressure: 1.5×10^{-4} Pa @ 20 ° C

Density: 1.38 g/cm³ @ 25 ° C

10. Stability

Stability: Stable

Incompatibility: Unknown

Dangerous decomposition products: Thermal decomposition products may contain carbon monoxide and carbon dioxide.

Dangerous polymer: will not produce

11. Toxicological information

Toxicity data: ORL-RAT LD50:>5000 mg/kg

General testing:

EYE-RBT: Non irritating

SKN Pig: Non irritating

12. Ecological information

No data available at the moment

13. Waste disposal

Disposal method for overflow or leakage: Collect in a suitable container to avoid the formation of dust.

Residual chemicals/waste disposal methods: Comply with all federal, state, and local regulations and incinerate in chemical incinerators.

Pollution packaging treatment method: The treatment method is equivalent to residual chemicals, and clean packaging can be recycled and reused.

14. Transportation information

Transport in compliance with all federal, state, and local regulations

15. Adjust information

TSCA: List

RCRA status: Non hazardous waste RCRA (40CFR261)

SARA/TITLEIII: Non hazardous chemical 313 (40CFR372)

16. Other information

Shelf life: It can be stored for at least 2 years without exposure to light or air

Usage tip: Polymer uses excellent UV absorbers

The above information is only the content that our company has learned as much as possible