

Material Safety Data Sheet

1. Products and suppliers

Product Name: LESORB 770

Company: Shanghai Lier Advanced Materials Co., Ltd

2. Ingredients

Chemical name: Bis (2,2,6,6-tetramethylpiperidinol) sebacic acid ester

CAS NO.: 52829-07-9

3. Hazard level

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:>150 ° C

Decomposition temperature : > 250 °C.

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

Fire extinguishing protective equipment: use self supplied oxygen respirator

6. Leakage protection

Wear appropriate protective equipment, maintain good ventilation, collect and remove leaks. Do not enter the sewer, avoid

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 coats Respiratory system: dust mask

9. Physical and chemical properties

Appearance: White to slightly yellow powder

Odor: Slight

Melting point: 80-86 ° C

Boiling point: N/A

Water solubility:<0.01%

Vapor pressure: ca. 1.3×10^{-8} mmHg @ 20 ° C

Density: 1.05 @ 20 ° C

10. Stability

Stability: Stable

Incompatibility: Unknown

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

Dangerous polymer: will not produce

11. Toxicological information

Allergy: Special populations may have eye and skin allergies, which can irritate the respiratory mucosa.

General testing:

EYE-RBT: Extremely small

SKN-RBT: Non irritating

Toxicity data:

ORL-RAT LD50 : > 3,700 mg/kg

12. Ecological information

LD50 fish:>100 mg/L

EC50 water lice:>100 mg/L

IC50 bacteria:>100 mg/L

Biodegradation: Not biodegradable, with 2-10% decomposition after 28 days

13. Waste disposal

Entrust local government designated institutions to burn

14. Transportation information

Transport as non dangerous goods

Emergency phone number:++886-2-82281168

15. Adjust information

TSCA: List

RCRA status: Non hazardous waste RCRA (40 CFR 261)

SARA/TITLE III: Non Hazardous Chemicals 313 (40 CFR 372)

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 light stabilizers

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