



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY NAME

Product name: SUNSORB 350

Use: Stabilizer

Manufacturer/Supplier: Sin Hun Chemical Co., Ltd.

No.2, 24th Rd., Taichung Industrial Park, Taichung City,
Taiwan, R.O.C.

Emergency Phone: 886-4-2359-2565

Fax: 886-4-2359-2232

2. HAZARDS IDENTIFICATION

Not available.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical name: 2-(2'-hydroxy-3'-s-butyl-5'-butyl-phenyl)benzotriazole

CAS NO: 36437-37-3

Synonym: Tinuvin 350

4. FIRST AID MEASURES

Inhalation: Move affected person to fresh air. In case of irritation of respiratory system or mucous membranes, or if you feel unwell or in case of prolonged exposure, get medical attention.

Skin contact: Wash with plenty of water and soap. Do not use organic solvents.

Eye contact: Rinse immediately with water for at least 15 minutes. In case of eye irritation, get medical attention.

Ingestion: If swallowed, wash out mouth with water and then drink plenty of water, and summon mouth to an unconscious or convulsing person.

5. FIRE FIGHTING AND MEASURES

Flash point: > 110°C

Flammable limits: Not applicable.

Decomposition temp: > 350°C

Extinguishing media: Water mist, carbon dioxide, foam, dry powder.

Protective equipment for firefighters: Use full protective clothing for chemicals and a self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Wear appropriate personal protective equipment, including appropriate respirator protective to ventilate contaminated area. Contain spill if possible.



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Wipe up or absorb on suitable material and shovel up. Prevent entry into sewers and waterways. Avoid contact with skin, eyes or clothing.

7. HANDLING AND STORAGE

Handling precautions: Handling with care. Avoid dust formation and ignition sources. Ensure good ventilation and local exhaust. Do not eat, drink or smoke at the workplace.

Further Information: The product is combustible and can form an explosive dust/air mixture. Take precautionary measures against static discharges, e.g. by using proper grounding techniques.

8. EXPOSURE CONTROLS AND PROTECTION

Technical protective measures: No special measure required.

Exposure control limits: None.

Respiratory protection: Wear suitable particular filter mask when exposed to dust.

Hand protection: Wear suitable gloves.

Eye protection: Wear suitable goggles or face protection.

Skin protection: Wear overall and closed fitwear.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Off-white to yellowish powder.

Melting point: 83~87°C

Boiling point: Not available.

Odour: None.

Flash point: > 110°C

Solubility in water: Insoluble.

Ignition: 330°C BAM

Vapor pressure: Does not apply.

10. STABILITY AND REACTIVITY

Stability: Stable.

Conditions to avoid: Exposed to air and sunlight will be prohibited.

Materials to avoid: Strong oxidizing agents, strong bases and strong acids.

11. TOXICOLOGICAL INFORMATION

LD50 acute oral toxicity in rats: > 1000mg/kg

Skin irritation tested on rabbits: Non-irritant.

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Eye irritation tested on rabbits: Irritant.

Skin sensitization on guinea pigs: Negative.

12. ECOLOGICAL INFORMATION

Not available.

13. DISPOSAL CONSIDERATIONS

Incineration or landfill in accordance with local regulation.

Contaminated packaging material should be disposed of identically to the product itself.

Non contaminated packaging material should be treated as household waste or as recycling material.

14. TRANSPORT INFORMATION

RID/ADR: Free.

IATA: Free.

IMDG-code: Free.

Flash point: > 110°C

15. REGULATORY INFORMATION

Data not yet available.

16. OTHER INFORMATION

Shelf life: 2 years minimum in sealed containers protect from light and air.

Suggested uses: A light stabilizer for UV systems.

The information and recommendations contained herein are based upon data believe to be correct. However, no guaranty or warranty of any kind expressed or implied is made with respect to the information contained here.