

LONGSTAB 70

1. Identification of the substance / Preparation and Company

1.1 Commercial Product Name: LONGSTAB 70

1.2 Company undertaking identification

Manufacturer: **Longchem C & S International Corp.**

Identification of the company:

**No.46, Dou-Kung 2 Rd, Dou-Liu City,
Yun-Lin Hsien, 64069 Taiwan, R.O.C.
Telephone number: 886-5-557-4403**

2. Hazardous Identification

Hazard symbol: warning

Classification system

GHS ratings

Acute toxicity(oral)	5
Toxic to aquatic	2

3. Composition/Information on Ingredient

3.1 Chemistry name : Bis(2,2,6,6-tetramethyl-4-piperidiny) Sebacate

3.2 CAS No.: 52829-07-9

3.3 EINECS No.: 258-207-9

4. First Aid Measures

4.1 After inhalation: Remove victim to fresh air. In case of irritation of respiratory system of mucous membranes, or if you feel unwell or in case of prolonged exposure, get medical attention.

4.2 After contact with the skin: Wash with plenty of soap and water. Do not use organic solvents.

4.3 After contact with the eyes: Flush eyes with plenty of water for 15 minutes. In case of eye irritation get medical attention.

4.4 Ingestion: Affected person should drink 500~800 ml water, if possible with suspended activated carbon for medical use. In case of spontaneous vomiting be sure that vomit can freely drain because of danger of suffocation. Give water repeatedly. Artificial

induction of vomiting should be restricted to first aid staff. Give nothing by mouth in case of unconsciousness or convulsions. Get medical attention.

5. Fire Fighting Measures

- 5.1 Fire-fighting media: water spray, foam, carbon dioxide or dry chemical
- 5.2 Thermal Decomposition : > 350 °C
- 5.3 Hazardous Thermal Decomposition: May release oxides of carbon and other toxic gases and vapors.
- 5.4 Exposure Hazards: Do not release chemically contaminated water into drains, soil or surface waters. Sufficient measures must be taken to retain water used for extinguishing. Dispose of contaminated water and soil according to local regulations

6. Accidental Release Measures

Collect and remove to disposal container without creating a dust condition. Observe all relevant Federal, State and local laws and regulations. Obey relevant local State and Federal laws and regulations. Do not contaminate any lakes, streams ponds or underground water supply.

7. Handling and Storage

- 7.1 Irritant! Handle with care. Avoid eye and skin contact. Store in tightly closed containers. Ensure good ventilation and local exhaust. Do not eat, drink or smoke at the workplace.
- 7.2 The product is combustible and can form an explosive dust/air mixture. Take precautionary measure against static discharges, e.g. using proper grounding technique.

8. Exposure Controls / Personal Protection

- 8.1 Respiratory Protection: In case of exposure, use appropriate NIOSH approved respiratory protective equipment.
- 8.2 Ventilation: Recommended.
- 8.3 Hand protection: Impermeable gloves to minimize skin contact.
- 8.4 Eye protection: Chemical goggles.
- 8.5 Other protection equipment: Eye wash fountain, safety shower. Wash contaminated clothing before re-use.

9. Physical / Chemical Properties

- 9.1 Appearance: White crystalline powder
- 9.2 Odor: odorless

- 9.3 Sense of Smell Valve : —
- 9.4 pH value (3g / liter water) : —
- 9.5 Melting point : 80~86 °C
- 9.6 Boiling point : >350 °C
- 9.7 Flammability(Solid,Gas) : —
- 9.8 Decomposition Temperature : —
- 9.9 Flash point : >150 °C
- 9.10 Autoignition Temperature : —
- 9.11 Explosion Limits : —
- 9.12 Vapor pressure : < 0.01 Pa @20 °C
- 9.13 Density: 1.0~1.1g/cm³ @20 °C
- 9.14 Solubility in water : < 0.01% @20 °C
- 9.15 Log Kow : —
- 9.16 Volatile Content: 0.5% Max.

10.Stability and Reactivity

- 10.1 Stability: stable
- 10.2 Store Temperature: 18 ~25 °C
- 10.3 Conditions to avoid: static discharge
- 10.4 Materials to avoid: strong oxidizing agents, strong bases and strong acids.

11.Toxicological Information

- 11.1 LD₅₀ (oral in rats): >2,000mg
- 11.2 Skin irritation tested on rabbits: non-irritant
- 11.3 Eye irritation ordination tested on rabbits: irritant
- 11.4 Skin sensitization on guinea pigs: negative

12.Ecological Information

- 12.1 LC₅₀ (Fish): > 4.4mg/L
- 12.2 EC₅₀ (Daphnia): >17mg/L
- 12.3 IC₅₀ (Bacteria): >100mg/L
- 12.4 Ready Biodegradability: Not degradable
- 12.5 Biodegradation OECD screening test: partly but not readily degradable

13.Disposal Considerations

Incineration or landfill in accordance with local regulations. Contaminated packaging material should be disposed of ideally to the product itself. No contaminated packaging

material should be treated as household waste or as recycling material.

14. Transport Information

Proper Shipping Name: None

14.1 ICAO/IATA (air transport): Class: 9 (Miscellaneous dangerous substances and articles.)

UN-Number: 3077

Packaging group: III

Prevent from falling, dropping and damage.

14.2 IMDG (maritime transport): Class: 9 (Miscellaneous dangerous substances and articles.)

UN-Number: 3077

Packaging group: III

14.3 ADR/RID (land transport): Class: 9 (Miscellaneous dangerous substances and articles.)

UN-Number: 3077

Packaging group: III

15. Regulatory Information

H-CODES	H320	Causes eye irritation.
	H411	Toxic to aquatic life with long lasting effects.
P-CODES	P260	Do not breathe dust/fume/gas/mist/vapours/spray.
	P262	Do not get in eyes, on skin, or on clothing.

15.1 TSCA Inventory Status: Yes

16. Others

The above information describes exclusively the safety requirements of the product(s) and is based on our present-day knowledge. It does not represent a guarantee for the properties of the product(s) in terms of the legal warranty regulations.