

# LONGSTAB 77

## 1. Identification of the substance / Preparation and Company

1.1 Commercial Product Name: LONGSTAB 77

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)	4
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## 3. Composition/Information on Ingredient

3.1 Chemical characterization : Bis (pentane-2,4-dionato) calcium

3.2 CAS No. : 19372-44-2

3.3 EINECS No.: 243-001-3

3.4 Molecular formula: C<sub>10</sub>H<sub>14</sub>CaO<sub>4</sub>

## 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 eye 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 mist , foam , carbon dioxide or dry chemical
- 5.2 Hazardous Thermal Decomposition : May release oxides of carbon and other toxic gases and vapors.
- 5.3 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**

- 6.1 Personal precautions : Do not breath dust. Avoid ignition sources. Avoid contact with skin, eyes and clothing.
- 6.2 Environmental precautions : Prevent contamination of soil , drains and surface waters.
- 6.3 Method for cleaning : Take up mechanically and place in suitable, closable container for disposal, avoiding formation of dust.

## **7. Handling and Storage**

- 7.1 Handling : 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 Storage : Keep away from food and drink. Store in the original container securely closed and at room temperature.

## **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 powder
- 9.2 Odor: Slight odor.
- 9.3 Sense of Smell Valve : —
- 9.4 pH value ( 3g / liter water ) : —
- 9.5 Melting point: 277 ~ 286°C

- 9.6 Assay : > 98%
- 9.7 Flammability(Solid,Gas) : —
- 9.8 Decomposition Temperature : —
- 9.9 Flash point: —
- 9.10 Autoignition Temperature : —
- 9.11 Explosion Limits : —
- 9.12 Vapor pressure: —
- 9.13 Density: —
- 9.14 Solubility : —
- 9.15 Log Kow : —

## **10.Stability and Reactivity**

- 10.1 Stability : stable
- 10.2 Conditions to avoid : Incompatible material , strong oxidants
- 10.3 Materials to avoid : strong oxidizing agents .

## **11.Toxicological Information**

- 11.1 LD50 ( oral in rats) : >1,250 mg/Kg
- 11.2 Skin irritation tested on rabbits : -----
- 11.3 Eye irritation ordination tested on rabbits : -----
- 11.4 Skin sensitization on guinea pigs : -----

## **12.Ecological Information**

- 12.1 No data found for product

## **13.Disposal Considerations**

- 13.1 Incineration or landfill in accordance with local regulations. Contaminated packaging material should be disposed of identically to the product itself. Not contaminated packaging material should be treated as household waste or as recycling material.

## **14.Transport Information**

- 14.1 This product is not a dangerous goods in IMDG (sea transport) Status and ICAO (air transport) Status. Prevent from falling, dropping and damage.

## **15. Regulatory Information**

H-CODES		H302	Harmful if swallowed.
		H413	May cause long lasting harmful effects to aquatic life
P-CODES		P270	Do not eat, drink or smoke when using this product.
		P273	Avoid release to the environment.
		P281	Use personal protective equipment as required.

15.1 List on USA TSCA inventory.

## **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.