

MATERIAL SAFETY - Benzophenone-4

1. IDENTIFICATION OF THE SUBSTANCE AND THE COMPANY INFORMATION

Product Name: Benzophenone-4

Supplier: Chanjao Longevity Co., Ltd. 375 Pattanakarn Road, Bangkok 10250 Thailand

Emergency Phone No.: +662-002-7-002

Fax No.: +662-001-7-022

2. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name | CAS# | Composition (%) |
|----------------|-----------|-----------------|
| Benzophenone-4 | 4065-45-6 | 100% |

THIS PRODUCT IS HAZARDOUS CATEGORY 4.

3. HAZARD IDENTIFICATION

The toxicological properties of this material have been investigated.

Potential Health Effects

Eye: Harmful.

Skin: Harmful.

Ingestion: Harmful.

Inhalation: Harmful.

Chronic: Harmful.

4. FIRST AID MEASURES

Eye Contact: Flush eyes with plenty of water
Skin Contact: Wash with soap and water
Ingestion: Provide large amount of water. Seek medical help
Inhalation: Remove to fresh air

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5. FIRE FIGHTING MEASURES

General Information:

Material is not flammable.

Extinguishing Media:

Dry Chemical, Carbon Dioxide, Foam.

6. ACCIDENTAL RELEASE MEASURES

General Information:

Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water.

7. HANDLING AND STORAGE

Handling:

Keep away from oxidizing agents, excessive heat and ignition source.

Storage:

Store in room temperature under a sealed container. Protect from heat and sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protection:

Eyes: Safety glasses must be worn.

Skin: Lab coats and gloves must be worn.

Clothing: General lab coats.

Respirators: Required.

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9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--------------------------|----------------------|
| Physical State: | Powder |
| Color: | White or pale yellow |
| Odor: | Characteristics |
| Solubility: | Water |
| Melting Point: | 162-170C |
| Specific Gravity: | Not available |

10. STABILITY AND REACTIVITY

Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

Incompatible materials.

Incompatibilities:

Reactive with oxidizing agents.

11. TOXICOLOGICAL INFORMATION

LD50: 3530mg/kg (Oral / Rat).

Carcinogenicity: Not available.

12. ECOLOGICAL INFORMATION

Not available.

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13. DISPOSAL CONSIDERATION

Waste from Residue/Unused Products:

Dispose of in a manner consistent with federal, state, and local regulations.

This compound is NOT on the EPA Toxic Substances Control Act (TSCA) inventory list.

14. TRANSPORT REGULATIONS

IATA No information available.

IMO No information available.

RID/ADR No information available.

15. REGULATORY INFORMATION

NFPA: Health = 2 , Flammability = 0 , Instability = 0 , Physical Hazard = 0

16. OTHER INFORMATION

The information provided in this material safety data sheet is correct to the best of our knowledge. No warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Chanjao Longevity assumed no responsibility for any personal injury or property damage caused by the materials. Users assume all risks associated with the use of the materials.
