

Material Safety Data Sheet

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Heptyl butyrate lure

Supplier:

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1. Identification:

Product Description: Heptyl butyrate lure (Wasp attractant lure) plastic bubble with heptyl butyrate inside bubble.

Chemical Name: Heptyl butyrate

CAS registry Number: 5870-93-9

Chemical Family: aliphatic ester

Molecular Formula: C 11 H 22 O 2

2. Physical Data:

Appearance : colorless liquid inside plastic bubble

Odor Description : pleasant fruity odor for heptyl butyrate

Boiling Point : 226°C for heptyl butyrate

Vapor Pressure : (20°C, mm Hg) not applicable for product

Vapor Density : (Air = 1) : > 1 for heptyl butyrate

Specific Gravity @ 25°C (water = 1) : 0.86 ± 0.01

Solubility in Water : product and heptyl butyrate are insoluble in water

3. Fire and Explosion Information:

Flash Point (CC, F) : 195 °F (Closed cup method for heptyl butyrate)

DOT/IMDG HAZ Class : Not applicable for product

Extinguishing Media : CO 2 , foam, dry chemical

Unusual Fire and Explosion Hazards : none

Hazardous Combustion Products : CO, CO 2 , water

4. Reactivity information:

Conditions to Avoid : Product presents no special reactivity hazard. Product should not be exposed to direct flame.

Materials to Avoid : Product should not be exposed to strong oxidizing agents

5. Health Hazard Information:

None of the components of the product fall within the definition of “Hazardous Chemical” given

in OSHA Hazard regulation 29 CFR 1910-1200(c)

Threshold Limit Value (TLV) : not established

OSHA Permissible Exposure Limit (PEL) : not established

Listed as carcinogen by NTP, IARC, or OSHA? : No

Health Hazard Determination:

Most likely route of entry is through the skin. Full strength liquid may be irritating to skin and eyes.

6. Emergency and First Aid Procedures:

Skin Contact: Heptyl butyrate may cause skin irritation. Immediately wash skin with copious

amount of water for at least 15 minutes while removing contaminated clothing and shoes. If irritation persists, seek medical attention.

Eye Contact: Due to product formulation contact with eyes is not expected as a route of exposure. If heptyl butyrate comes in contact with the eyes immediately irrigate the eyes with copious amounts of water for at least 15 minutes.

Assure adequate flushing of the eyes by separating the eyelids with fingers. If irritation persists seek medical attention.

Inhalation: Due to product formulation inhalation is not expected as a route of exposure. If inhalation occurs remove to fresh air, rest and keep warm. In severe cases or if symptoms persist, seek medical attention.

Ingestion: Due to product formulation ingestion is not expected as a route of exposure. If ingestion occurs wash out mouth with copious amounts of water for at least 15 minutes. Do not induce vomiting. Seek medical attention.

Chronic: Due to product formulation and use prolonged exposure to heptyl butyrate in this product is not expected.

7. Fire Fighting Measures:

Steps to be Taken if Material is Released or Spilled from lures: Standard absorbents can be used.

Wet used absorbent with water; store in air-tight container.

Waste Disposal Method : Incineration or sanitary landfill in accordance with local, state and federal regulations.

8. Protection Information:

Respiratory Protection : Not required under normal use conditions.

Ventilation : Not required under normal use conditions.

Protective Gloves : Not required under normal use conditions.

Eye Protection : Not required under normal use conditions.

Other Protective Equipment : Not required under normal use conditions.

9. Special Precautions:

Store in cool, well-ventilated area below 30 °C. Wash your hands after handling this product. Do not allow product to contaminate water sources, food or feed.

10. Regulatory Information:

As of the preparation date this product did not contain any components subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

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