



江苏丰山集团有限公司

JIANGSU FENGSHAN GROUP CO., LTD.

MATERIAL SAFETY DATA SHEET

1. Chemical Product Identification

Supplier: Lambda Cyhalothrin 95% Tech

Manufactory: JIANGSU FENGSHAN GROUP CO., LTD

Address: CAOMIAO TOWN, DAFENG CITY ,JIANGSU PROVINCE ,CHINA

Tel: +86-577-83374837

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2. Composition / Information On Ingredients

Composition	CAS No.	Content %
Lambda-cyhalothrin	91465-08-6	95.0
Other ingredients	—	5.0

3. Hazards Identification

Emergency Overview: Caution. Hazard to humans and domestic animals. Keep out of reach of children.

4. First Aid Measures

Eye: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Skin: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Ingestion: Immediately call a poison control center or doctor for treatment advice. Do not induce vomiting unless directed to do so by a physician or poison control center. Have a person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.

Inhalation: Move person to fresh air. If person is not breathing, call an ambulance, and then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

Note to Physician: There is no specific antidote. All treatment should be based on observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.

5. Fire-Fighting Measures

Unusual Fire, Explosion and Reactivity Hazards: During a fire, irritating and possibly toxic gases may be generated by thermal decomposition or combustion.

In Case of Fire: Use dry chemical, foam or CO2 extinguishing media. Wear full protective clothing



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and self-contained breathing apparatus. Evacuate nonessential personnel from the area to prevent human exposure to fire, smoke, fumes or products of combustion. Prevent use of contaminated buildings, area, and equipment until decontaminated. Water runoff can cause environmental damage. If water is used to fight fire, dike and collect runoff.

6. Accidental Release Measures

In Case of Spill or Leak: Control the spill at its source. Contain the spill to prevent it from spreading, contaminating soil, or entering sewage and drainage systems or any body of water. Clean up spills immediately, observing precautions outlined in Section 8. If a solid, sweep up material and place in a compatible disposal container. If a liquid, cover entire spill with absorbing material and place into compatible disposal container. Scrub area with hard water detergent (e.g. commercial products such as Tide, Joy, Spic and Span). Pick up wash liquid with additional absorbent and place into compatible disposal container. Once all material is cleaned up and placed in a disposal container, seal container and arrange for disposition

7. Handling and Storage

Handling Procedures: Keep out of reach of children and animals.

Personnel handling this product should be thoroughly trained as to its hazards. Use nonsparking tools and grounded/bonded equipment and containers when transferring. Do not ingest. Do not breathe dust or mists. Avoid getting material on clothing. Use handling, storage and disposal procedures that will prevent contamination of water, food or feed.

Storing Procedures: Do not store in or around the home. Store unused product in a cool, ventilated, dry, locked area. Never transfer this product to another container for storage. Do not allow prolonged storage in areas where temperatures frequently exceed 115 deg F (46 deg C)

8. Exposure Controls/Personal Protection

Personal protective equipment: full-length overalls

Respiratory protection: approved respirator.

Protective gloves: rubber gloves

Eye protection: safety goggles or face shield.

Industrial hygiene: ventilation

9. Physical and Chemical Properties

Form: Solid

Color: Off-white

Odor: No odor determined.

Specific Gravity/Density: 1.33 @25°C



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Water Solubility: 0.005 mg/L @ pH 6.5 and 20°C

Melting Point: 49.2 °C

Vapor Pressure: 2 □□10⁻⁴ mPa

10. Stability and Reactivity

Stability: Stable under standard conditions.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: None known.

11. Toxicological Information

Acute Toxicity/Irritation Studies (Finished Product)

Ingestion: Oral (LD50 Rat) : 79 mg/kg body weight

Dermal: Dermal (LD50 Rat) : 659 mg/kg body weight

Inhalation: Inhalation (LD50 Rat) : 0.06 mg/l air - 4 hours

Skin Irritation: Rabbit: no irritating

Eye Irritation: Rabbit: Mildly irritating

12. Ecological And Ecotoxicological Information

Birds : Acute oral LD50 for mallard ducks >3950 mg/kg.

Fish : LC50 (96 h) for bluegill sunfish 0.21, rainbow trout 0.36 g/l.

13. Disposal Considerations

General Disposal Guidance: Do not contaminate water, food, or feed by storage or disposal. Contamination with this product will render water, food or feed unfit for human or animal consumption.

Container Disposal: Triple rinse the empty container. Add the rinsings to the spray mixture in the tank. Make the empty rinsed container unsuitable for further use. Dispose of the container in accordance with provincial requirements. For information on disposal of unused, unwanted product, contact the manufacturer or the provincial regulatory agency.

14. Transport Information

Not applicable

15. Regulatory Information

Not applicable .

16. Other Information

All information and instructions provided in this Material Safety Data Sheet (MSDS) are based on the current state of scientific and technical knowledge at the date indicated on the present MSDS and are presented in good faith and believed to be correct. This



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information applies to the product as such. In case of new formulations or mixes, it is necessary to ascertain that a new danger will not appear. It is the responsibility of persons on receipt of this MSDS to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product. If the recipient subsequently produce formulations containing this product, it is the recipients sole responsibility to ensure the transfer of all relevant information from this MSDS to their own MSDS.

FengshanChem