



南京丰山化学有限公司

NANJING FENGSHAN CHEMICAL CO., LTD.

MATERIAL SAFETY DATA SHEET

1 Manufacturer/information service:

Product Name: Fenoxycarb 98% TC

Manufacture Name: Nanjing Fengshan Chemical Co., Ltd.

Address: 1904 Central International Plaza, 105-6 North Zhongshan, Nanjing City, Jiangsu Province, P.R.C

Tel: +86-25-86558672

Fax: +86-25-86558673

2. Composition / Information On Ingredients

Composition	CAS No.	Content %
Fenoxycarb	72490-01-8	98.0
Other ingredients	----	2.0

3. Hazards Identification

Symptoms of Acute Exposure Exposure may cause slight irritation to eyes.

Hazardous Decomposition Products: None Known

4. First Aid Measures

Ingestion: If victim is fully conscious, give a large quantity of water to drink and induce vomiting. Never give anything by mouth to an unconscious person.

Eye Contact: Immediately rinse eyes with a large amount of running water. Hold eye lids apart to rinse the entire surface of the eyes and lids. Do not apply any medicating agents except on the advice of a physician.

Skin Contact: Wash with plenty of soap and water, including hair and under fingernails. Do not apply any medicating agents except on the advice of a physician.

Inhalation: Remove contaminated clothing and decontaminate prior to use. Move victim from contaminated area to fresh air. Apply artificial respiration if necessary.

5. Fire-Fighting Measures

Extinguishing media

To be used: Water, carbon dioxide, dry chemical and foam.

Don't use: Not applicable

Particular risk: None

Measures of personal protection: Safety glasses or goggles, rubber gloves, shoes plus socks, long-sleeved shirt, and long pants.

6. Accidental Release Measures

Personal cautions: Safety glasses or goggles, rubber gloves, shoes plus socks, long-sleeved



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shirt, and long pants.

Cleaning methods

EX: The empty container may be decontaminated by rinsing two or three times with water and detergent and scrubbing the sides.

Environmental cautions

EX: Prevent the contamination of the floor and the beds of water.

7. Handling and Storage

Handling: Do not apply to humans, their clothing, or bedding. Do not contaminate food or use on household tanks.

Storage: Store at normal temperatures, away from children, domestic animals, food and feed products, seed and fertilizer. Do not contaminate other stored products or the storage area by handling or storage of this product. Keep in a well-ventilated room.

8. Exposure Controls / Personal Protection

Personal protective equipment

Respiratory protection: Approved respirator

Protective gloves: Rubber gloves

Eye protection: Safety goggles or face shield.

Industrial hygiene: Adequate ventilation.

9. Physical And Chemical Properties

Appearance: Beige Powder

Melting point: 168.7-169.4°C.

Density: 1.66 at 20 °C;.

Water solubility: <0.06 mg/l (25 °C)

other solubility: In ethanol 41, acetone 460, toluene 72, *n*-hexane 0.13, *n*-octanol 8.9 (all in g/l, 25 °C).

Flash point: non-inflammable;

Ignition temperature: not applicable

10. Stability and Reactivity

Conditions to avoid: flame, fire and high temperature.

Products to avoid: incompatible with alkaline pesticides;

Thermal decomposition: N/A;

Hazardous decomposition products: nitride, chloride, carbon dioxide and so on.

Hazardous reaction: Not applicable



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11. Toxicological Information

Acute Oral: rat: >2000mg/kg, practically non toxic

Acute Dermal rat >2000 mg/kg, practically non toxic

Inhalation LC50 (4 h, 20 °C) for rats >2.35 mg/l air.

Contact with the skin: Not irritant to skin

Contact with the eyes: Not irritant to eye.

12. Ecological and Ecotoxicological Information

Aquatic organisms:

Fish: LC50 (96 h) for rainbow trout >73, carp >63, bluegill sunfish >29, catfish >45 mg/l.

Bird: Acute oral LD50 for bobwhite quail and mallard ducks >2000 mg/kg. Dietary LC50 (8 d) for bobwhite quail and mallard ducks >5200 mg/kg.

Other Animals (Non-target species)

Bee: LC50 (oral) >197g/bee. LD50 (topical) >200 g/bee.

Earth worms: No adverse effects on earthworms.

13. Disposal Considerations

Material which can not be used at the site should be disposed of in an approved waste disposal facility following all applicable Federal, State and Local regulations. If burned, stay out of smoke. Do not contaminate water supplies by disposal of wastes or container.

14. Transport Information

Not application

15. Regulatory Information

Not application

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. 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 produces formulations containing this product, it is the recipient's sole responsibility to ensure the transfer of all relevant information from this MSDS to their own MSDS.