



江苏丰山集团有限公司

JIANGSU FENGSHAN GROUP CO., LTD.

MATERIAL SAFETY DATA SHEET

1. Chemical Product and Company Identification

Product name: Diflubenzuron 95% TECH

Supplier: JIANGSU FENGSHAN GROUP CO., LTD.

Address: Caomiao Town, Dafeng City, Jiangsu Province, China.

Tel: +86-515-83374837

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2. Composition / Information On Ingredients

Composition	CAS No.	Content %
Diflubenzuron	35367-38-5	95%
Other ingredients	(secret)	5%

3. Hazards Identification

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

4) First Aid Measures:

Skin contact: Wash skin with mild soap and water. Seek medical attention if ill effect or irritation develops.

Eye contact: In case of eye contact, immediately rinse with clean water for 10-15 minutes. Obtain medical attention if pain, blinking or redness persist.

Ingestion: DO NOT INDUCE VOMITING. Seek medical attention immediately. For advice, contact the National Poisons Centre on POISON or a doctor immediately.

Inhalation: Assure fresh air breathing. Obtain medical attention if breathing difficulty persists.

5. Fire-Fighting Measures

Specific hazards: Thermal decomposition generates: Carbon dioxide. Carbon monoxide. Nitrogen oxides. Halogens.

Extinguishing media and methods: All extinguishing media can be used.

Recommended protective clothing: Do not enter fire area without proper protective



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equipment, including respiratory protection.

Special procedures: Exercise caution when fighting any chemical fire.

6. Accidental Release Measures

Personal precautions: Equip cleanup crew with proper protection.

Environmental precautions: Notify authorities if product enters sewers or public waters.

After spillage and/or leakage: Sweep or shovel spills into appropriate container for disposal.

7. Handling and Storage

Handling: Do not contaminate water, food or feed by storage or disposal. Store in a dry place away from temperature extremes. Avoid inhalation of vapors. Poisonous if swallowed, inhaled or absorbed through skin. Avoid contact with skin. Wear clean protective clothing. Wash thoroughly and change clothes after handling.

Storage: Do not contaminate water, food or feed by storage or disposal. Store in a cool, dry, locked place out of reach of children.

Other precautions: Periodically inspect stored materials.

8. Exposure Controls / Personal Protection

Respiratory protection: Suitable respiratory equipment.

Eye protection: Goggles.

Hand protection: Gloves.

Skin Protection: Skin protection appropriate to the conditions of use should be provided.

Ingestion: When using, do not eat, drink or smoke.

9. Physical And Chemical Properties

APPEARANCE: off-white to yellow crystals

SPECIFIC GRAVITY: 1.56 g/mL (20°C)

Solubility In water: 0.08 mg/l (pH 7, 25 °C)

M.p.: 210-230 °C

10. Stability and Reactivity

Hazardous decomposition products When heated to decomposition, emits dangerous



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fumes. Carbon monoxide. Carbon dioxide. Halogens. Nitrogen oxides.

Hazardous reactions: Reacts with: Oxidizing agent. Acids. Alkalis, finely divided metals.

Hazardous properties: None under normal conditions.

Conditions to avoid: Direct sunlight.

11. Toxicological Information

Oral Acute oral: LD50 for rats and mice >4640 mg/kg.

Acute percutaneous: LD50 for rabbits >2000, rats >10 000 mg/kg.

Inhalation: LC50 for rats >2.88 mg/l

Not a skin irritant;

Slight eye irritant (rabbits).

Not a skin sensitiser (guinea-pigs).

12. Ecological and Ecotoxicological Information

Birds Dietary LC50 (8 d) for bobwhite quail and mallard ducks >4640 mg/kg diet.

Fish LC50 (96 h) for zebra fish (*Brachydanio rerio*) >0.2, rainbow trout >0.2 mg/l.

13. Disposal Considerations

Waste disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance. Open dumping is prohibited.

Container disposal: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities.

14. Transport Information

Not application

15. Regulatory Information

Not application

16. Other Information



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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.

FengshanChem