



江苏丰山集团有限公司

JIANGSU FENGSAN GROUP CO., LTD.

MATERIAL SAFETY DATA SHEET

1. Manufacturer/information service:

Manufactory: Jiangsu Fengshan Group Co., Ltd.

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

Tel: +86-515-83374837

Fax: +86-515-83372405

Product Name: Imidacloprid 70%WDG

2. Composition / Information On Ingredients

Composition	CAS No.	Content %
Imidacloprid	138261-41-3	70.0
Other ingredients	---	30.0

3. Hazards Identification

Main hazard: Harmful if swallowed. Harmful to aquatic organisms.

Eye effects: eyes: Not irritating

Health effects-skin: Not irritating

4. First Aid Measures

Skin: Remove contaminated clothes. Rinse and then wash skin with water and soap. Refer for medical attention.

Eyes: First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.

Inhalation: Move affect person to fresh air and keep at rest until recovered. If not breathing, give artificial respiration and get to a doctor.

Ingestion: Do not induce vomiting if the person is conscious. Give glass of water. Get to a doctor.

Notes to physician: No specific antidote if ingested. Treat symptomatically.

5. Fire-Fighting Measures

Extinguish media: Extinguish media: sprayed water jet, foam, extinguish powered, CO₂, sand. Contain fire fighting water.

Special hazards: In the event fire, the information of hydrogen chloride , hydrogen cyanide, carbon monoxide, sulphur dioxide and nitrogen oxides must be anticipated.

Protective clothing: Wear respiratory protection.

6. Accidental Release Measures

Personal precautions If product is handed while not enclosed, and if skin contact may



江苏丰山集团有限公司

JIANGSU FENGSAN GROUP CO., LTD.

occur. Hand protection: protective gloves for chemical. Eye protection: goggles. Occupational health: Avoid contact with product. Change badly soiled or soaked clothing. Wash hands before breaks and at end of work.

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 in a dry place at temperatures below 60°C . Keep away from food, drink and animal feeding stuffs.

8. Exposure Controls / Personal Protection

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: Brown solid granules

Odour: Slight characteristic smell

PH: 6.0-8.0

Solubility-Water: Dispersible

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

11. Toxicological Information

Acute toxicity: LD50 oral, rat:1220mg/kg

LD50 inhalation, rat:>1.62mg/l,dust,4 h exp.

LD50 dermal, rat:>2000mg/kg

Skin-and eye contact: Imitation of the skin/rabbit: No irritant

12. Ecological And Ecotoxicological Information

Aquatic toxicity-fish: LC50:301mg/l(96h) rainbow trout(*Oncorhynchus mykiss*)

Aquatic toxicity-Daphnia: EC50:242mh/l(48h)(*Daphnia magna*)



江苏丰山集团有限公司

JIANGSU FENGSHAN GROUP CO., LTD.

Aquatic toxicity-Algae: EC50:>1000mg/l(72h);Green algae

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 available

15. Regulatory Information

Not available

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 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.