



江苏丰山集团有限公司

JIANGSU FENGSHAN GROUP CO., LTD.

MATERIAL SAFETY DATA SHEET

Section 1 –Product Identification

Product name: Acetamiprid 96% TC

Manufacturer: Jiangsu Fengshan Group Co., Ltd

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

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Section 2 – Composition/Information on Ingredients

Composition	CAS No.	Content %
Acetamiprid	135410-20-7	96.0 min
Other ingredients	---	4.0

Section 3 -Hazards Identification

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

Section 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



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observed signs and symptoms of distress in the patient. Overexposure to materials other than this product may have occurred.

Section 5 – Fire Fighting Measures

Suitable Extinguishing Media: dry chemical, alcohol foam, water spray, carbon dioxide.

Fire Fighting Instructions: Firefighters should wear self-contained breathing apparatus and full protective clothing. Keep unnecessary people away, isolate hazard area and deny entry. Stay upwind if possible. Keep out of low areas. Persons who may have been exposed to contaminated smoke should be immediately examined by a physician and checked for symptoms of poisoning. The symptoms should not be mistaken for heat exhaustion or smoke inhalation.

Section 6 – Accidental Release Measures

General and Disposal

Evacuation Procedures and Safety: Personnel handling this material should be thoroughly trained to handle spills and releases. Wear appropriate gear for the situation. See Personal Protection information in Section 8.

Cleanup and Disposal of Spill: Sweep up and place in an appropriate closed container (see Section 7: Handling and Storage). No sparking tools should be used. Avoid creation of dusty conditions. Clean up residual material by washing area with water and detergent. Collect washings for disposal.

Decontaminate tools and equipment following cleanup.

Land Spill or Leaks:

Containment of Spill: Stop leak if it can be done without risk. Follow procedure under Cleanup and Disposal of Spill.

Section 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 non sparking tools and grounded/bonded equipment and containers when transferring. Do not



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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 46°C.

Section 8 – Exposure Controls and Personal Protection

Engineering Controls: Where engineering controls are indicated by use conditions or a potential for excessive exposure exists, the following traditional exposure control techniques may be used to effectively minimize employee exposures: general area dilution/exhaust ventilation.

Eye/Face Protection: Eye and face protection requirements will vary dependent upon work environment conditions and material handling practices. Appropriate equipment should be selected for the particular use intended for this material. Eye contact should be prevented through use of chemical safety glasses with side shields or splash proof goggles. An emergency eye wash must be readily accessible to the work area.

Body Protection: Applicators and other handlers must wear long-sleeved shirts, long pants, chemical resistant, waterproof gloves, and shoes plus socks during mixing, loading, applying and clean-up and repair activities. Where overhead exposure is possible, chemical resistant headgear should be worn.

Section 9 – Physical and Chemical Properties:

Physical: White solid.

Odour: Odourless.

Specific Gravity: 1.330 at 20°C

Water Solubility: In water 4250 mg/l (25 °C)

pH: 4.0-7.0

Vapour Pressure: $<1 \times 10^{-3}$ mPa (25 °C)



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Section 10 – Stability and Reactivity

Chemical Stability: This material is stable under normal handling and storage conditions described in Section 7.

Conditions to Avoid: None known

Section 11 – Toxicological Information

Acute Oral Toxicity: Rat: LD50: 217mg/kg (male) 146mg/kg (female)

Acute Dermal Toxicity: Rat: LD50: > 2000 mg/kg

Acute Inhalation Toxicity: Rat: LC50 (4 h): > 0.29 mg/l

Skin Irritation: Rabbit: No irritating

Eye Irritation: Rabbit: No irritating

Skin sensitizer: not a skin sensitizer (guinea pigs)

Section 12 – Ecological Information

Birds: LD50 for bobwhite quail 180 mg/kg. LC50 for bobwhite quail >5000 ppm.

Fish: LC50 (24-96 h) for carp >100 mg/l.

Daphnia: LC50 (24 h) >200 mg/l.

Algae: EC50 (72 h) >98.3 mg/l; NOEC (72 h) 98.3 mg/l.

Section 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.

Section 14 – Transport Information

Not applicable

Section 15 – Regulatory Information



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Not applicable

Section 16 – Other Information

The information contained in this Material Safety Data Sheet is provided in good faith and is believed to be correct at the date hereof. However, it is expected that individuals receiving the information will exercise their independent judgment in determining its appropriateness for a particular purpose. Fengshan Group makes no representation as to the accuracy or comprehensiveness of the information and to the full extent allowed by law excludes all liability whatsoever, whether with respect to negligence or otherwise, for any loss or damage arising from or connection with the supply or use of the information in this Material Safety Data Sheet.

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