



# 南京丰山化学有限公司

## NANJING FENGSHAN CHEMICAL CO., LTD.

### MATERIAL SAFETY DATA SHEET

#### 1 Manufacturer/information service:

Products name: Acetamiprid 20%SL

Supplier: Nanjing Fengshan Chemical Co., Ltd.

Address: 1904 Centre International Plaza, 105-6 North Zhongshan Road, Nanjing City, Jiangsu Province, China.

Tel: +86-25-66605701

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#### 2 Product Composition

Ingredient	(CAS #)	Percentage
Acetamiprid	135410-20-7	20.0%
Other ingredients	secret	add to 100%

#### 3 Physical Data

Appearance & Odour Pale yellow transparent liquid. Odourless.

Melting point/softening point: Not applicable

Vapour Pressure: 38.7Pa at 20°C

Solubility: in Water Soluble

PH: 5-7

#### 4 Fire & Explosion Data

Flashpoint: 89°C [tag closed cup]

Flammability Limits: LEL 1.3% UEL 9.5% [N-methyl-2-pyrrolidone]

Extinguishing Media: Foam, dry chemical, carbon dioxide, water spray. Contain all runoff.

Hazardous Decomposition Products: on combustion toxic fumes such as oxides of carbon, nitrogen and sulphur, hydrogen chloride and other toxic substances may be emitted, may form explosive mixture with air.

#### 5. Stability and Reactivity

**Incompatibility (Materials to Avoid):** Strong oxidizing agents, Strong bases, Strong acids



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**Hazardous Decomposition:** Carbon monoxides, Carbon dioxides, and/or nitrogen oxides on combustion

**Stability :** Stable at normal conditions

**Hazardous Polymerization :** Will not occur

### 6. Hazard Identification

Route(s) of Entry:	Inhalation?	Skin	Ingestion
	Yes	Yes	Yes

### 7 First Aid Procedures

Swallowed If poisoning occurs, contact a doctor or Poisons Information Centre. Wash out mouth with water. Do not induce vomiting. Give a glass of water. Keep patient at rest and seek medical advice.

Eye Rinse eyes immediately with clean water, holding eyes open, for at least 15 minutes and see a doctor.

Skin Carefully remove contaminated clothing. Wash affected areas thoroughly with soap and water. Seek medical aid if at all worried.

Inhaled If inhaled, remove to fresh air and keep at rest. Obtain medical advice if at all worried. If not breathing give artificial respiration. If breathing is difficult administer oxygen.

### 8 Exposure Controls / Personal Protection

After using and before eating, drinking and smoking, wash hands, arms and face thoroughly with soap and water. Applicators and handlers should wear longsleeved shirt and long pants or overalls, buttoned to the neck, butyl rubber gloves and safety goggles or face shield. If working in enclosed areas, a respirator with either an organic or vapour-removing cartridge with a pre-filter approved for pesticides, or a canister approved for pesticides



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### 9 Spill or Leak Procedures

Avoid contact with the spilled material or contaminated surfaces. Extinguish all possible sources of ignition. When dealing with spills do not eat, drink, or smoke. Wear personal protective clothing and equipment. Prevent spilled material from entering drains and watercourses. Contain spill and absorb with earth, sand, clay or other absorbent material. Collect and store in properly labelled sealed drums for safe disposal. Dispose of waste product through a reputable waste contractor. Thoroughly ventilate the area after cleanup. Deal with all spillages immediately. After cleaning up spills, flush area with water taking care that washings do not enter sewers, drains or other waterways. If contamination of drains, streams, watercourses etc is unavoidable, warn the local water authority. Wash contaminated equipment taking care that washings do not enter sewers, drains and other waterways.

### 10 Handling and storage

Storage and Transport Store in the closed original container, in a dry, cool, well ventilated area out of direct sunlight. Do not store with seed, feed, foodstuffs, insecticides, herbicides or fertilisers. Keep away from sparks, open flames or other sources of ignition. Keep container tightly closed as product is hygroscopic.

### 11. Toxicological Information

The following figures are for acetamiprid active not for the product.

LD50 oral, rat 580mg/kg

LD50 dermal, rat >2000mg/kg

Inhalation LC50, rat- 4 hour >6.5mg/

### 12. Ecological and Ecotoxicological Information

NOT AVAILABLE

### 13. Disposal Considerations

Triple or preferably pressure rinse containers before disposal. Add rinsings to spray tank. Do not dispose of undiluted chemicals on site. Break, crush or puncture and bury empty



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containers in a local authority landfill. If no landfill is available bury the container below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots. Empty containers and product should not be burnt.

### 14. Transport Information

The product is not a Dangerous Good by road or rail

### 15 Additional Regulatory Information

Not applications

### 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.