



江苏丰山集团有限公司

JIANGSU FENGSHAN GROUP CO., LTD.

MATERIAL SAFETY DATA SHEET

1 Manufacturer/information service:

Manufactory: JIANGSU FENGSHAN GROUP CO., LTD

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

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Common name: nicosulfuron 40 g/l SC

2. Composition / Information On Ingredients

| Composition | CAS No. | Content g/l |
|-------------------|-------------|-------------|
| Nicosulfuron | 111991-09-4 | 40 |
| Other ingredients | — | 960 |

3. Hazards Identification

Human Formulated product is irritating to the skin.

Environmental precaution for users Very toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment.

4. First Aid Measures

Remove all contaminated clothing.

Eyes: flush immediately with plenty of water for 15 minutes. Seek medical attention if irritation persists.

Skin: wash exposed skin and hair immediately with water, then with soap and water. If the patient feels unwell, seek medical advice.

Inhalation: remove to fresh air and keep warm; seek medical attention.

If swallowed: do not induce vomiting; rinse mouth with water; seek medical attention and show the container label or this datasheet.

5. Fire-Fighting Measures

Wear full protective clothing, goggles and respirator. Call fire brigade for all but small, immediately controllable fires. Toxic fumes may be released on heating. Keep containers cool by spraying with water. Extinguish source of fire, preferably with dry inert powder, foam, carbon dioxide or water fog. Do not use a water jet. Contain fire-fighting water, bunding as necessary



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6. Accidental Release Measures

Wear coverall, face protection, rubber boots and suitable protective gloves. Contain spillage, particularly to prevent contamination of water. Inform local water plc immediately if spillage enters drains. Inform Environment Agency/Scottish Environment Protection Agency if spillage enters surface or ground waters. Absorb spillage in sand or earth. Collect all contaminated material and place in covered, labelled containers for disposal. Do not flush with water.

7. Handling and Storage

Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs. Keep in original container, tightly closed, in a safe place. Store in a cool, dry place out of direct sunlight. Protect from frost.

8. Exposure Controls / Personal Protection

Wear suitable protective clothing and gloves. Avoid contact with skin. When using do not eat, drink or smoke. Wash all protective clothing thoroughly after use, especially the insides of gloves. Wash hands and exposed skin before meals and after work.

9. Physical And Chemical Properties

Appearance: off-white to beige liquid

Flash point: >200°C

Oxidising properties: none

pH of 1% suspension: 4.4

Density: 0.95 g/ml at 20°C

10. Stability and Reactivity

Stable in packaging and in air at ordinary temperatures. Keep in original packaging.

11. Toxicological Information

Acute oral LD50 for rat: >5000 mg /kg.

Acute dermal LD50 for rat: >2000 mg/kg.

Acute inhalation LC50 (4 hour) for rat: >1.18 mg/litre air

Skin irritation: No Irritant.

12. Ecological and Ecotoxicological Information



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rainbow trout LC50 (96-hour) : 55 mg/l

Daphnia LC50 (48-hour): 82 mg/l

Algae EC50 (168-hour): 0.06 mg/

13. Disposal Considerations

Product: dispose of via an authorised disposal contractor. Containers: dispose of via an authorised disposal contractor. Consult also 'Pesticides: Code of Practice for the Safe Use of Pesticides on Farms and Holdings' (DEFRA/HSE)..

14. Transport Information

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains nicosulfuron).

UN 3082, Class 9, Packing group III

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.