



MATERIAL SAFETY DATA SHEET

1. Chemical Product Identification

Manufactory: Nanjing Fengshan Chemical Co Ltd

Address: Suit 1904, Zhonghuaguoji Building, 105-6 Zhongshan Road, Nanjing City,
Jiangsu Province, China

Product Name: oxasulfuron

2 Composition / Information on Ingredients

Composition	CAS No.	Content %
oxasulfuron	144651-06-9	95.0
Other ingredients	----	5.0

3. Hazards Identification

May cause eye irritation and/or corneal injury. May cause skin irritation.

Toxic to aquatic organisms.

4. First Aid Measures

Eyes: Irrigate with flowing water immediately and continuously for 15 minutes.

Consult medical personnel.

Skin: Wash off in flowing water or shower.

Ingestion: If swallowed, seek medical attention. Do not induce vomiting unless directed to do so by medical personnel.

Inhalation: No adverse effects anticipated by this route of exposure.

NOTE TO PHYSICIAN: No specific antidote. Supportive care. Treatment based on judgment of the physician in response to reactions of the patient.

5. Fire-Fighting Measures

Extinguishing Media: If product is involved in fire, use CO₂ or dry chemical.

Fire And Explosion Hazards: Heating benefit to temperatures above 158°C can lead to violent reaction with rapid pressure build-up. If product is involved in fire, noxious, toxic fumes may also be formed.

Fire-Fighting Equipment: Wear full protective clothing and use positive-pressure, self-contained breathing apparatus.

6. Accidental Release Measures

Action to Take for Spills: Contain and sweep up material of small spills and dispose as waste.

7. Handling And Storage

Handling: Keep out of reach of children. Harmful if swallowed, inhaled or absorbed through the skin. Causes eye irritation. May cause allergic reaction in susceptible individuals. Avoid breathing dust and contact with skin, eyes or clothing. Users



should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

Storage: Store in original container. Avoid elevated temperatures. See product label for handling/storage precautions relative to the end use of this product.

8. Exposure Controls/Personal Protection

Engineering Controls: Provide general and/or local exhaust ventilation to control airborne levels below the exposure guidelines.

Respiratory Protection: No respiratory protection should be needed. In dusty atmospheres, use a NIOSH approved dust respirator.

Skin Protection: Use gloves impervious to this material when prolonged or frequently repeated contact could occur.

Eye Protection: Use chemical goggles.

9. Physical and Chemical Properties

Melting point: 158 °C (decomp.)

Vapor Pressure: $<2 \times 10^{-3}$ mPa (25 °C)

Solubility: insoluble In Water, soluble in many organic solvents

Specific Gravity: 1.41

pH: (aqueous 50/50): 4.0-7.0

10. Stability and Reactivity

Stability: (condition to avoid) (Note: The following information is based on data for benfein technical): Avoid elevated temperatures. Under normal handling and storage conditions, avoid heating above 158°C. Heating to temperatures above 158°C can lead to violent reaction with rapid pressure buildup.

11. Toxicological Information

Acute oral LD₅₀: rat >5000mg/kg,

Acute dermal LD₅₀: rabbit >2000mg/kg

Skin irritation: Non-irritant.

Eye irritation: Non-irritant.

Skin sensitization: Non-sensitiser.

12. Ecological And Ecotoxicological Information

Effects on birds: practically low toxic to birds. The LD₅₀ in mallard ducks is greater than 2000 mg/kg,

Effects on aquatic organisms: very highly toxic to fish and other aquatic organisms. The 96-hour LC₅₀ is more than 116 mg/l in rainbow trout, and 111 mg/L in bluegill sunfish.

Effects on Bees: LD₅₀ >25 µg/bee.

13. Disposal Considerations

Do not contaminate water, food or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of at an approved waste disposal facility in accordance with applicable local, state and federal regulations.



14. Transport Information

Not applicable

15. Regulatory Information

Not applicable

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. This information applies to the product as such. 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.

Fengshan Chemical