



# 江苏丰山集团有限公司

## JIANGSU FENGSHAN GROUP CO., LTD.

### MATERIAL SAFETY DATA SHEET

#### 1. CHEMICAL PRODUCT AND COMPANY

Manufacturer: JIANGSU FENGSHAN GROUP CO. LTD.

Address: CAOMIAO TOWN, DAFENG CITY, JIANGSU PROVINCE, CHINA

Tel: +86-515-83374837 Fax: +86-515-83372403

Product Name: Quizalofop-p-tefuryl 4% EC

#### 2. INFORMATION ON INGREDIENTS

| Composition          | CAS No.     | Content % |
|----------------------|-------------|-----------|
| Quizalofop-p-tefuryl | 119738-06-6 | 4%        |
| Other ingredients    | ---         | 96%       |

#### 3. Hazards Identification

Very toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment.

#### 4. First Aid Measures

SWALLOWED: Seek immediate medical advice. Contact Poison Information Centre

EYE: Hold eye(s) open and flush with water for at least 15 minutes. Seek medical advice.

SKIN: Wash thoroughly with soap and water. Remove contaminated clothing and launder before re-use. If irritation occurs, seek medical advice.

INHALED: Remove patient to fresh air - avoid becoming a casualty. If effects persist, seek medical advice.

#### 5. Fire-Fighting Measures

Combustible: In case of fire protect against inhalation of combustions products. On combustion, there is production of oxides of nitrogen and hydrochloric acid gas. In case of fire, wear full protective clothing and self-containing apparatus.

Extinguishing media: Water spray & dry chemical. Contain runoff.

Hazchem Code: None allocated

#### 6. Accidental Release Measures

Wear protective equipment as outlined below. Absorb onto inert material. Transfer into secure containers for proper disposal. Prevent entry into waterways, drains or confined areas. Do not reuse container for any purpose. If there is contamination of crops or waterways, advise emergency services or State Department of Agriculture.



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### 7. Handling and Storage

Store in original container, away from children, animals, food and feedstuffs. Storage must be secure, and locks and/or seals in order, so contents cannot be tampered with. Check regularly for leaks. Keep cool and dry and out of direct sunlight or other sources of heat and ignition.

### 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: Dark Brown Liquid

Odour: Aromatic Hydrocarbon

Vapour Density: >1

Specific Gravity ( $H_2O = 1$ ): 0.90

Flashpoint: >65°C

### 10. Stability and Reactivity

Chemical Stability: Stable at normal temperatures and storage conditions. Incompatibility with Other Materials: None reasonably foreseeable.

Polymerization: Polymerization will not occur.

### 11. Toxicological Information

Acute oral toxicity LD50 (rat) 1012 mg/kg (M/F)

Acute dermal toxicity LD50 (rat) >2,000 mg/kg (M/F)

Inhalation LC50 (rat) 4.8 mg/L (R20)

EYE: Mild irritant

### 12. Ecological And Ecotoxicological Information

Acute toxicity fish: LC50 (Rainbow trout): 8.2 mg/l

Toxicity plants: EC50 (*Selenastrum capricornutum*): 0.65 mg/l

Invertebrates: EC50 (*Daphnia magna*): 4.8 mg/l

### 13. Disposal Considerations

Waste Disposal: Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface



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water or sanitary sewer system.

Container Disposal: For Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration, or, if allowed by State and local authorities, by burning. If burned, stay out of smoke.

### **14. Transport Information**

Not available

### **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.