



江苏丰山集团有限公司

JIANGSU FENGSHAN GROUP CO., LTD.

MATERIAL SAFETY DATA SHEET

1. Chemical Product Identification

Product Name: Propargite 90%TC

Manufacturer: JIANGSU FENGSHAN GROUP CO., LTD.

ADD: CAOMIAO TOWN, DAFENG CITY, JIANGSU QROVINCE, CHINA.

Tel: +86-577-83374837

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2. Composition / Information On Ingredients

Composition	CAS No.	Content %
Propargite	2312-35-8	90.0
Other ingredients	—	10.0

3. Hazards Identification

More important danger for the man: Contact with eyes can be corrosive. Chronic inhalation may cause lung damage.

Dangers for the environment: Toxic to fish.

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

5. Fire-Fighting Measures

Suitable Extinguishing Media: dry chemical, alcohol foam, water spray, carbon dioxide (CO₂)



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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.

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. 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.

7. Handling and Storage

Handling: wearing protective clothing when handling.

Storage: store in a dry location.

Technical protective measures: sufficient ventilation to minimize dust exposure. Protect closed dust handling systems against possible dust explosions. Avoid dust accumulations on building or equipment surfaces.

Fire and explosion protection: avoid breathing fumes, wear air-supplied breathing apparatus. Prevent run-off

8. Exposure Controls/Personal Protection

Personal protective equipment: full-length overalls

Respiratory protection: approved respirator.

Protective gloves: rubber gloves

Eye protection: safety goggles or face shield.

Industrial hygiene: ventilation

9. Physical and Chemical Properties

Melting point: not determined

Density: 1.13

Vapor pressure : 0.006mPa(25℃)

Water solubility: 4% in water at 20℃



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Other solubility: soluble

Flash point: 28℃

Ignition temperature: 326℃

10. Stability and Reactivity

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

Conditions to Avoid: strong acids and alkalis pesticides

11. Toxicological Information

Oral LD50 (rat): 2800 mg/kg.

Oral LD50 (rabbit): 311 mg/kg.

Dermal LD50 (rabbit): 4000 mg/kg.

Inhalation LC50 (rat): 0.89 mg/L/4hr.

SKIN: Severe irritant (rabbit). Not a skin sensitiser (guinea pig).

EYES: Severe irritant (rabbit).

12. Ecological And Ecotoxicological Information

Effect on birds: slight toxic to bird. Mallard duck: >4640ppm

Daphnia magna: 48 hr. LC50 0.09 2 ppm

Bobwhite quail: 8 day LC50 3401 ppm

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.

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



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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.

FengshanChem