



南京丰山化学有限公司

NANJING FENGSHAN CHEMICAL CO., LTD.

MATERIAL SAFETY DATA SHEET

1 Manufacturer/information service:

Manufactory: Nanjing Fengshan Chemical Co., Ltd.

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Product name: KRESOXIM – METHYL 50 WG

2. Composition / Information On Ingredients

Composition	CAS No.	Content %
Kresoxim – methyl	143390-89-0	5.0
Sodium salt of polynaphthalene sulphonic acid	36290-04-7	20
Calcium carbonate	471-34-1	75

3 Hazards Identification

May be harmful

4. First Aid Measures

Ingestion: Vomit with large amount of water and call a physician.

Eye contact: Immediately rinse with running water for at least 15 minutes. Seek medical advice.

Skin contact: Remove all contaminated clothing, shoes and socks from the affected area. Immediately rinse with running water. Wash skin thoroughly with soap and water. If irritation persists, seek medical advice.

Inhalation: If respiratory discomfort occurs, move the person to fresh air. If not breathing, give mouth-to-mouth resuscitation (or artificial respiration). Keep warm with blanket and keep at rest. Seek medical advice.

Notes to physician: Treatment is symptomatic.

5. Fire-Fighting Measures

Extinguishing Media: Water, foam, dry chemical or carbon dioxide

Fire fighting instruction: Fire fighters shall wear full faced self contained breathing apparatus. Move away this product from fire if there is no risk. Use water spray or fog nozzle to keep container or surrounding area cool.



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Special hazards: Normal combustion forms carbon dioxide, water vapour and may produce toxic gas such as carbon monoxide, sulfur oxides or nitrogen oxides.

6. Accidental Release Measures

Leak and/or Spill:

Wear protective clothing such as gloves, dust mask, safety shoes and uniform. Evacuate non essential personnel. Prevent spillage from entering the drainage systems or watercourses. Prevent further waste by closing the container properly, shifting its position to stop leakage or placing into another container. Sweep up the spill into closed waste container for disposal, do not raise dust. Wash the contaminated area with a little water and detergent and drain to waste water treatment plant. Always work upwind

7. Handling And Storage

Handling: Wear dust respirator, rubber gloves, goggles while handling. Local exhaust or mechanical ventilation are desirable. Eye bath and safety shower are desirable. Wash thoroughly after handling.

Storage: Keep tightly closed in original labelled container. Store indoor at room temperature, avoid wet, high humidity, heat or open flame. Keep away from possible contact with water, away from the reach of children and away from food, drinks and animal feeding stuffs.

Other Precautions: Do not reuse the container for other purpose. Avoid excessive dust formation

8. Exposure Controls / Personal Protection

Exposure Limit: Not established

Engineering measures: Not established

Personal protection: Suitable protective clothing and gloves. Dust respirator, rubber gloves and safety goggles are recommended.

9. Physical And Chemical Properties

Form: Liquid

Colour: White

Odour: Non-specific

Melting point/boiling point: > 100 °C

Density: 1.12 g/cm³

pH: 7.7

10. Stability And Reactivity



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Stability: Stable under normal storage condition

Conditions to avoid: Extreme pH, temperature and UV light

Incompatibles: Strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.

Decomposition Products: CO, SO_x, NO_x on combustion

Hazardous polymerization: Will not occur

11.Toxicological Information

Acute oral toxicity: > 2 000 mg/kg

Acute inhalation toxicity: Not a concern under normal conditions of storage and use

Acute dermal toxicity: > 2 000 mg/kg

Skin irritation: Non irritant

Eye irritation: Non irritant

Sensitization: Not a sensitizer.

12.Ecological And Ecotoxicological Information

Acute fish toxicity: LC50 (96 h) for bluegill sunfish 0.499 mg/l, rainbow trout 190 ppb

Toxicity to daphnia: EC50 (48 h) 0.186 mg/l

Toxicity to algae: EC50 (0-72 h) 63 mg/l

13.Disposal Considerations

Dispose of waste in accordance with government or local regulations.

14.Transport Information

Not available

15.Regulatory Information

Not available

16 Other information

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THE END OF MATERIAL SAFETY DATA SHEET