



MATERIAL SAFETY DATA SHEET

Section 1 – Chemical Product and Company Identification

Product name: Thiodicarb 95% TECH

Manufactory: Nanjing Fengshan Chemical Co., Ltd.

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Section 2 – Composition/Information on Ingredients

Composition	CAS No.	Content %
Thiodicarb	59669-26-0	95.0 min
Other ingredients	--	5.0

Section 3 -Hazards Identification

Risk Phrases: Toxic in contact with skin and if swallowed.

Safety Phrases: When using, do not eat or drink. Wear suitable protective clothing. Keep locked up and out of reach of children. Wear suitable protective clothing and gloves.

Section 4 -First Aid Measures

General advice Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled If breathed in, move person into fresh air. If not breathing give artificial respiration Consult a physician.

In case of skin contact Wash off with soap and plenty of water. Consult a physician.

In case of eye contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

If swallowed Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician

Section 5 – Fire Fighting Measures

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or



carbon dioxide.

Special protective equipment for fire-fighters: Wear self contained breathing apparatus for fire fighting if necessary.

Section 6 – Accidental Release Measures

Personal precautions: Wear respiratory protection. Avoid dust formation. Avoid breathing dust. Ensure adequate ventilation.

Evacuate personnel to safe areas.

Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and materials for containment and cleaning up: Pick up and arrange disposal without creating dust. Keep in suitable, closed containers for disp

Section 7 – Handling and Storage

Precautions for safe handling: Avoid formation of dust and aerosols.

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Conditions for safe storage: Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Section 8 – Exposure Controls and Personal Protection

Ventilation: No special ventilation requirements are normally necessary for this product. However make sure that the work environment remains clean and that dusts are minimised.

Hand protection: The selected protective gloves

Eye protection: Face shield and safety glasses

Skin and body protection : Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures: Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.



Section 9 – Physical and Chemical Properties:

Form: crystals

S.g./density: 1.44 g

Section 10 – Stability and Reactivity

Chemical stability: Stable under recommended storage conditions.

Conditions to avoid: no data available

Materials to avoid: Strong oxidizing agents

Section 11 – Toxicological Information

Oral Acute oral LD50 for rats 66 (in water) mg/kg.

Acute percutaneous LD50 for rabbits >2000 mg/kg;

slightly irritating to their eyes and skin.

Inhalation LC50 (4 h) for rats 0.32 mg/l air.

Section 12 – Ecological Information

Birds Acute oral LD50 for Japanese quail 2023 mg/kg. Dietary LC50 for mallard ducks 5620 mg/kg diet.

Fish LC50 (96 h) for bluegill sunfish 1.4, rainbow trout >3.3 mg/l.

Bees Moderately toxic to bees exposed to direct spray. No hazard to honeybees after spray residues have dried.

Section 13 – Disposal Considerations

Disposal: Instructions concerning the disposal of this product and its containers are given on the product label. These should be carefully followed.

Section 14 – Transport Information

Not applicable

Section 15 – Regulatory Information

Not applicable

Section 16 – Other Information

The information contained in this Material Safety Data Sheet is provided in good faith and



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