



南京丰山化学有限公司

NANJING FENGSHAN CHEMICAL CO., LTD.

MATERIAL SAFETY DATA SHEET

Section 1 – Chemical Product Identification

Product name: Acetochlor 90%EC

Supplier: Nanjing Fengshan Group Co., Ltd

Add: 1904 Central International Plaza, 105-6 North Zhongshan, Nanjing City, Jiangsu

Province, P.R.C

Tel: +86-25-66605701

Fax: +86-25-86558673

Section 2 – Composition/Information on Ingredients

Composition	CAS No.	Content %
Acetochlor	34256-82-1	90% min
Other ingredients		10.0

Section 3 -Hazards Identification

Risk Phrases: combustible, possible carcinogen

Section 4 -First Aid Measures

Skin Contact: Wash with water.

Ingestion: Give water to dilute. Medical assistance for gastric lavage.

Inhalation: Remove to fresh air, artificial respiration or oxygen if necessary.

Section 5 – Fire Fighting Measures

Extinguishing Media: Carbon dioxide, dry chemical powder, foam, water.

Special Fire Fighting Equipment: Wear a self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards: Toxic HCl and NOx on decomposition.

Section 6 – Accidental Release Measures

Personal Precautions: Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves.

Spill Clean-up Methods: Provide adequate ventilation. Carefully absorb on vermiculite and transfer to a closed container.

Section 7 – Handling and Storage



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Handling: Strong fumehood

Storage : Adequate ventilation. Protect from heat.

Section 8 – Exposure Controls and Personal Protection

Respiratory Protection: Self-contained breathing apparatus or chemical cartridge.

Hand Protection: Chemical-resistant gloves, solvent-resistant gloves.

Eye Protection: Wear safety goggles.

Section 9 – Physical and Chemical Properties:

Physical: yellow liquid

Odour: characteristic odour.

Specific Gravity: 1.100 at 30°C

Water Solubility: 223 ppm in water at 25°C

Section 10 – Stability and Reactivity

Stability: Stable in normal condition.

Incompatibility(Materials to Avoid): Strong acids. Strong bases. Strong oxidizing/
reducing agents.

Hazardous Decomposition Products: CO/CO₂, HCl and NO_x on combustion.

Section 11 – Toxicological Information

Acute and Chronic Health Hazards: Oral LD₅₀ 1160 mg/kg (rat)

Skin irritation: non-irritant

Eye irritation: non-irritant

Section 12 – Ecological Information

Effects on birds: Acute oral LD₅₀: bobwhite 1260mg/kg

Feeding LC₅₀(5days): mallard >5620mg/kg quail >5620mg/kg

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



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Not applicable

Section 15 – Regulatory Information

Not applicable

Section 16 – Other Information

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