

MATERIAL SAFETY DATA SHEET

ACETOCHLOR TECHNICAL

1. PRODUCT IDENTIFICATION

Common name: Acetochlor
Chemical class: Acetamide compound

2. PHYSICAL HAZARD INFORMATION

DANGER-POISON!
EMERGENCY OVERVIEW: Harmful if swallowed and by inhalation.
ROUTES OF ENTRY: Inhalation; Skin Contact; Skin Absorption; Ingestion
Non-combustible
Non- Explosive

3. FIRST AID PROCEDURES

EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Eyes, rinse with abundant amount of water for at least 15 minutes. Get medical attention.

Skin Contact: Wash thoroughly with soap water.

Inhalation: Remove to fresh air. If breathing becomes difficult, call a physician.

Ingestion: Wash out mouth with water. Do not induce vomiting. Get medical attention.

Antidote: There is no special antidote. Treat symptomatically.

4. HEALTH HAZARD INFORMATION

(1) ACUTE OVEREXPOSURE

Eye contact, short term: May cause temporary eye irritation.

Skin contact, short term: Irritating to skin.

Inhalation, short term: Harmful by inhalation.

(2) CHRONIC OVEREXPOSURE

Long-term exposure to low levels of Acetochlor is not known to cause any chronic ill effects in humans.

5. PERSONAL PROTECTION AND PRECAUTION

Engineering Controls: Use only adequate ventilation.

Eye/Face: Wear protective eyewear, chemical-resistant headgear for overhead exposure

Skin Protection: Cover all over short-sleeved shirt and short pants, waterproof gloves, chemical-resistant footwear plus socks, and chemical-resistant apron when cleaning equipment, mixing, or loading.

Respiratory Protection: Wear self-contained breathing apparatus.

6. SAFE HANDLING INFORMATION

Handling Precautions: Avoid eye, skin contact, and inhalation, or spillage, leakage.

Wash thoroughly and change clothing after use.

Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Do not apply directly to water, to areas where surface water is present. Do not contaminate water when washing equipment.

Storage: Keep out of reach of children.

Keep away from food, drink and animal feed.

Keep only in the original container.

Keep container tightly closed. Store in well ventilated area.

7. FIRE/EXPLOSION HAZARD

Fire and Explosion Hazards: Non-combustible. Non- Explosive

Firefighting Media: Water spray, foam, dry chemical, CO₂ or other Class B extinguishing Agent

Firefighting Precaution: Fire fighters and others who may be exposed to vapors, mists, dusts, or products of combustion should wear full protective clothing and self-contained breathing apparatus. Equipment should be thoroughly cleaned after use.

Hazardous products of combustion: Carbon monoxide (CO), nitrogen oxides (NO_x), hydrogen chloride (HCl)

8. TRANSPORT INFORMATION

Should be transported and stored in clearly labelled, leak-proof containers, out of reach of children and away from food and drink.