

Material Safety Data Sheet

Effective Date: 11-FEB-2006
Product: OverTime ATZ Herbicide

I. IDENTIFICATION

Chemical Name: Acetochlor + Atrazine
Chemical Family: Herbicides
Formula: Not applicable, formulated mixture.
Synonyms: None
CAS Number: Not applicable, formulated mixture.
EPA Number: 62719-368-5905

II. PHYSICAL DATA

Boiling Point: Not determined
Freezing Point: Not determined
Spec Gravity: 1.114 g/mL
Vapor Pressure: Not determined
Vapor Density: Not determined
Solubility: Not determined
Volatiles: Not determined
Evaporation: Not determined
Melting Point: Not applicable
Appearance: Tan-colored opaque liquid; faint aromatic odor.

III. INGREDIENTS

Material	CAS Number	Percent TLV	Hazard
Acetochlor	34256-82-1	32.60	Skin & eye irritant.
Atrazine	1912-24-9	24.40	Skin & eye irritant.
Inert ingredients, Total, including:		43.00	
Propylene Glycol	57-55-6		
Dichlormid	37764-25-3		

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >212 Degrees F.
Autoignition Temp: Not determined
Flammable Limit: Not determined
Extinguishing Media: Use water fog, alcohol foam, carbon dioxide, dry chemical or halogenated agents.
Special Fire Fight Proc: Wear self-contained breathing apparatus and full protective clothing.
Fire and Expl Hazard: If heated above the flash point, vapors can

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flow along surfaces to distant ignition
sources and flash back.

V. HEALTH HAZARD

Carcinogen Information: Acetochlor/atrazine caused cancer in lab animals.

ACUTE EFFECTS OF OVER EXPOSURE

- Swallowing: Low toxicity if swallowed. Small amounts swallowed incidental to handling are not likely to cause injury; however, swallowing larger amounts may cause injury. May cause central nervous system effects.
- Skin Absorption: Prolonged skin contact is unlikely to result in absorption of harmful amounts.
- Inhalation: Prolonged exposure is not expected to cause adverse effects.
- Skin contact: Brief contact may cause slight skin irritation with local redness. May cause drying and flaking of the skin. Has caused allergic skin reactions when tested in guinea pigs.
- Eye Contact: May cause moderate eye irritation. May cause slight corneal injury.
- Chronic Effects: For the active ingredient(s), in animals, effects have been reported on the following organs: blood, central nervous system, kidney, liver, testes, eye, respiratory tract, muscles and heart.
- Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

- Swallowing: Call a poison control center or doctor immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Never give anything by mouth to an unconscious person.
- 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. Wash clothing before reuse. Dispose of items which cannot be decontaminated.
- Inhalation: Move to fresh air. If effects occur, consult a physician.

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Eyes: Flush eyes thoroughly with water for several minutes. Remove contact lenses after 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.

Notes to Physician: No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

VI. REACTIVITY

Stability: Stable
Conditions to Avoid: None currently known.
Polymerization: Will Not Occur
Conditions to Avoid: None currently known.
Incompatibility material: Avoid contact with oxidizing agents.
Hazardous Combustion: If product is involved in a fire, carbon dioxide, carbon monoxide, hydrogen chloride, nitrogen oxide, and sulfur dioxide may be formed.

VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: Absorb small spills with materials such as sand, sawdust, Zorbball, or dirt and shovel into an open drum. Wash exposed body areas thoroughly after handling.
Waste Disposal Method: This material must be disposed of according to Federal, State or Local procedures under the Resource Conservation and Recovery Act.

VIII. SPECIAL PROTECTION INFORMATION

Respiration: None needed under normal use conditions.
Ventilation: General and/or local exhaust should be sufficient.
Gloves: Impervious.
Eyes: Chemical glasses.
Other: Emergency shower, impervious apron and footwear.

IX. SPECIAL PRECAUTIONS

Special precaution: Keep out of reach of children. Do not store

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with food, feed, or other material to be used or consumed by humans or animals. Do not contaminate water supplies, lakes, streams, ponds or storm drains with this material. Exercise due caution to prevent damage to or leakage of the container. Keep container tightly closed and store in a cool, well-ventilated area.

Other precaution: OverTime ATZ Herbicide is a restricted use pesticide due to ground and surface water concerns and oncogenicity.

X. SHIPPING INFORMATION

Shipping name: Not regulated by DOT, IATA or IMDG.
Hazard Class: None
Identification No: None
Labels Required: None required
Placarding: None
Freight Class: Compound, Weed Killing, Liquid (Atrazine, Acetochlor), N.O.I. (NMFC Item 50320, Class 60)

Chemical Name	Equivalent R.Q.
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Not applicable	Not applicable

XI. GENERAL PRODUCT INFORMATION

National Fire Protection Association Rating:
(Rating level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

Health: 2 Fire: 1 Reactivity: 0

S.A.R.A. Title III Hazard Classification: (Yes/No)

Immediate (Acute) Health: Y	Delayed (Chronic) Health: Y
Sudden Release of pressure: N	Fire: N
Reactive: N	

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