

Material Safety Data Sheet

Effective Date: 08-AUG-2013
Product: OVERTIME ATZ LITE NXT

I. IDENTIFICATION

Chemical Name: Acetochlor + Atrazine + Furfilazole
Chemical Family: Herbicide
Formula: Not applicable, formulated mixture.
Synonyms: None
CAS Number: See Ingredients, Section III.
EPA Number: 62719-670-5905

II. PHYSICAL DATA

Boiling Point: Not available
Freezing Point: Not available
Spec Gravity: 1.1 g/ml
Vapor Pressure: Not volatile
Vapor Density: Not applicable
Solubility: Emulsifies
Volatiles: Not volatile
Evaporation: Not available
Melting Point: Not applicable
Appearance: Pink liquid suspension with mild odor.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
Acetochlor	34256-82-1	46.3	N/E	See Section V.
Atrazine	1912-24-9	18.3	5 mg/m3	See Section V.
Furfilazole	121776-33-8	</=	N/E	See Section V.
		4.0		
Balance of nonhazardous ingredients		</=		Nonhazardous.
		32.0		

IV. FIRE AND EXPLOSION HAZARD

Flash Point: Does not flash
Autoignition Temp: Not available
Flammable Limit: Not available
Extinguishing Media: Foam fire extinguishing system is preferred.
Do not use direct water stream. Fight fire for other material that is burning as this material does not burn.
Special Fire Fight Proc: Wear positive-pressure self-contained breathing apparatus and full protective clothing.

Material Safety Data Sheet

Effective Date: 08-AUG-2013
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Fire and Expl Hazard: Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

V. HEALTH HAZARD

Carcinogen Information: See Carcinogen Note, Section IX.

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: Low toxicity if swallowed. Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury.

Skin Absorption: Prolonged skin contact is unlikely to result in absorption of harmful amounts.

Inhalation: No adverse effects are anticipated from single exposure to mist. Excessive exposure may cause irritation to the upper respiratory tract (nose and throat).

Skin contact: Brief contact is essentially nonirritating to the skin.

Eye Contact: May cause slight eye irritation. Corneal injury is unlikely.

Chronic Effects: In animals, effects have been reported on the following organs from the active ingredients: blood, central nervous system, heart, kidney, liver, testes, mammary glands.

Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: Call a poison control center or doctor immediately for treatment advice. 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: Remove contaminated clothing. Wash skin with soap and water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice. Launder clothing before reuse.

Inhalation: Move to fresh air. If not breathing, call an emergency responder or ambulance, then give artificial respiration. Call a poison control center or doctor for treatment advice.

Material Safety Data Sheet

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Eyes: Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

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 metals such as aluminum and mild steel.
Hazardous Combustion: Does not decompose.

VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: Isolate area. Keep unnecessary and unprotected personnel from entering spill area. Contain spilled material if possible. Absorb small spills with clay, dirt or sand. Sweep up to collect and place in suitable containers for disposal.
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: Use approved air-purifying respirator with organic vapor cartridge and particulate pre-filter when needed.
Ventilation: Use local exhaust ventilation.
Gloves: Chemical-resistant gloves.
Eyes: Use safety glasses with side shields.
Other: Select items such as face shield, boots, apron or full body suit as needed for task.

IX. SPECIAL PRECAUTIONS

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Special precaution: Keep out of reach of children. Do not swallow.
Avoid contact with eyes, skin and clothing.
Avoid breathing vapor or mist. Avoid prolonged
or repeated contact with skin. Wash thoroughly
after handling. Use with adequate ventilation.
Store in a dry place in original container.
Keep container tightly closed when not in use.
Do not store near food, foodstuffs, drugs or
potable water supplies. Do not store in
aluminum or mild steel.

Other precaution: Carcinogen Note: For the active ingredients:
Acetochlor has caused cancer in laboratory
animals. Tumors were observed only at levels
which produced significant toxicity, thus
exceeding the maximum tolerated dose. Atrazine
has caused cancer in some laboratory animals.
However, the effects are species specific and
are not relevant to humans. For the minor
components, cancer was caused in laboratory
animals. However, the relevance of this to
humans is unknown.

X. SHIPPING INFORMATION

Shipping name: Not regulated by DOT in any package sizes.
Hazard Class: None
Identification No: None
Labels Required: None required
Placarding: None
Freight Class: Pesticides, NOI, Herbicides, Other than Poison
(NMFC Item 155050, Sub 11, Class 70)

Chemical Name Equivalent R.Q.

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: 1

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12-AUG-2013 08:42:51
Page 5 Of 5

Material Safety Data Sheet

Effective Date: 08-AUG-2013
Product: OVERTIME ATZ LITE NXT

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	

Mail inquiries to: 225 Schilling Blvd., Suite 300 Collierville, TN 38017
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