

Material Safety Data Sheet

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

I. IDENTIFICATION

Chemical Name: Acetochlor + Furilazole
Chemical Family: Herbicide
Formula: Not applicable, formulated mixture.
Synonyms: None
CAS Number: See Ingredients, Section III.
EPA Number: 62719-672-5905

II. PHYSICAL DATA

Boiling Point: Not available
Freezing Point: Not available
Spec Gravity: 1.1071 g/ml
Vapor Pressure: Not volatile
Vapor Density: Not available
Solubility: Emulsifies
Volatiles: Not volatile
Evaporation: Not available
Melting Point: Not applicable
Appearance: Blue liquid with mild odor.

III. INGREDIENTS

Material	CAS Number	Percent TLV	Hazard
Acetochlor	34256-82-1	76.1	See Section V.
Furilazole	121776-33-8	2.5	See Section V.
Inert ingredients including Aromatic Hydrocarbons and Naphthalene (CAS No. 91-20-3).		21.4	See Section V.

IV. FIRE AND EXPLOSION HAZARD

Flash Point: 257 Degrees F.
Autoignition Temp: Not available
Flammable Limit: Not available
Extinguishing Media: Use water fog, fine spray water, dry chemical,
carbon dioxide or foam extinguishing agents.
Alcohol-
Special Fire Fight Proc: Do not use direct water system as fire may
spread. Wear self-contained breathing
apparatus and full protective clothing.
Fire and Expl Hazard: Violent steam generation or eruption may occur
upon application of direct water stream to hot

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liquids.

V. HEALTH HAZARD

Carcinogen Information: See Carcinogen Note, Section IX.

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: Low toxicity if swallowed. Small amounts
swallowed incidental to normal handling 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: Prolonged excessive exposure to mist may cause
serious adverse effects, even death.
Anesthetic or narcotic effects are symptoms.
Dizziness and drowsiness may occur. Excessive
exposure may cause irritation to the upper
respiratory tract.
Skin contact: Brief contact may cause moderate skin
irritation with local redness. Similar
materials have caused allergic skin reactions
when tested in guinea pigs.
Eye Contact: May cause moderate eye irritation. May cause
corneal injury.
Chronic Effects: Repeated excessive exposure may aggravate pre-
existing lung disease.
Other Hazard: Aspiration into the lungs may occur during
ingestion or vomiting, causing lung damage or
even death due to chemical pneumonia.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: Do not induce vomiting. Call a physician or
ambulance for medical treatment.
Skin: Remove contaminated clothing. Wash skin with
soap and plenty of 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 911
or an ambulance, then give artificial
respiration, preferably by mouth to mouth if
possible. Seek medical attention.
Eyes: Hold eyes open and rinse slowly and gently
with water for 15 to 20 minutes. Remove

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contact lenses, if present, after first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.

Notes to Physician: Maintain adequate ventilation and oxygenation of the patient. May cause asthma-like (reactive airways) symptoms. Bronchodilators, expectorants, antitussives and corticosteroids may be of help. If lavage is performed, suggest endotracheal and/or esophageal control. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach. No specific antidote. Treat symptomatically.

VI. REACTIVITY

Stability: Stable
Conditions to Avoid: Stable when stored and used properly.
Polymerization: Will Not Occur
Conditions to Avoid: None currently known.
Incompatibility material: Avoid contact with metals such as mild steel.
Hazardous Combustion: May emit nitrogen oxides, hydrogen chloride and carbon monoxide under fire conditions.

VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: Prevent spilled material from entering into soil, ditches, sewers, waterways or groundwater. Contain small spills with clay, dirt or sand. Sweep up, collect and place in suitable properly labeled 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 air-purifying respirator with organic vapor cartridge and particulate pre-filter when needed.
Ventilation: Local exhaust ventilation may be needed.
Gloves: Chemical-resistant gloves.
Eyes: Chemical goggles.

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Other: Emergency shower, eyewash station, and face shield. Boots, apron or full body suit may be needed, depending on task.

IX. SPECIAL PRECAUTIONS

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. Keep container closed. Use with adequate ventilation. Store in original container in a dry place. Keep tightly closed when not in use. Do not store near food, foodstuffs, drugs or potable water supplies. Do not store in mild steel.

Other precaution: Carcinogen Note: For the active ingredients, cancer has been observed in laboratory animals. Tumors were observed only at levels which produced significant toxicity, thus exceeding the maximum tolerated dose. Also contains naphthalene which has caused cancer in some laboratory animals. In humans, there is limited evidence of cancer in workers involved in naphthalene production. Limited oral studies in rats were negative.

X. SHIPPING INFORMATION

Shipping name: Not regulated by DOT in single packages less than 722 gallons.

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.

Naphthalene (CAS No. 91-20-3)

100 lbs/722 gallons

TRANSPORTATION NOTE:

For ground shipments in single packages >722 gallons, ship as: RQ, UN3082, Environmentally Hazardous Substance, Liquid, n.o.s. (Acetochlor, Naphthalene), 9, PG III "ERG # 171"

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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

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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