

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTIFICATION

Product: Cleary Roach Terminal
Cleary Product Code: TBD
Chemical Name/Synonym: Oxypurinol Xanthine

INGREDIENTS

Oxypurinol:	1%	CAS#:2465-59-0
Xanthine:	1%	CAS#: 69-89-6

PHYSICAL AND CHEMICAL CHARACTERISTICS

Boiling Point: NA
Melting Point: NA
Vapor Pressure (mm Hg): NA
Vapor Density (air=1): NA
Solubility in Water: Insoluble
pH: NA
Specific Gravity: NA
Bulk Density: Not Determined
Evaporation rate: NA
Percent Volatile: NA
Appearance and Odor: Solid, slightly musty

FIRE AND HAZARD DATA

Flash Point: > 220°F
Flammable Limits: NA
Autoignition Temp: NA
Decomposition Temp: NA
NTP Teratogen or Mutagen Carcinogen: Not Determined
IARC or OSHA Potential Carcinogen: Not Determined
Fire Extinguishing Media: Carbon Dioxide, dry chemical or foam.
Special Fire Fighting Procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Unusual Fire and Explosion Hazards: Emits toxic fumes under fire conditions.

HEALTH HAZARDS

Primary Route(s) of Entry: Skin, eye, inhalation, ingestion.
Signs of Symptoms of Exposure: May cause irritation. May cause allergic skin reaction.
Target Organs: Liver. Complete chemical, physical and toxicological properties have not been thoroughly investigated.

EMERGENCY FIRST-AID PROCEDURES

Ingestion: If swallowed, wash out mouth with water provided person is conscious. Call a physician.

Skin: Flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

Eyes: Flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

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

Note to Physician: No specific antidote is available. Treatment of overexposure should be directed at the control of symptoms and the clinical conditions.

TOXICITY INFORMATION:

Oral LD₅₀ (Rats): > 5,000 mg/kg

Dermal LD₅₀ (Rabbits): >2,000 mg/kg (Technical)

Eye Irritation: Slight

Skin Irritation: Very slight

REACTIVITY

Stability: Stable

Conditions to Avoid: None

Incompatibility: Strong oxidizing agents

Hazardous Decomposition Products: Thermal decomposition may produce carbon monoxide, carbon dioxide, and nitrogen oxides.

SPILL, LEAK, AND DISPOSAL PROCEDURES

If material is spilled: Sweep, vacuum or shovel material into a container for reuse or disposal. Do not allow product to contaminate drains, sewers, streams, ditches or bodies of water. Prevent large quantities from contacting vegetation. Keep animals away from large spills. Dike and contain spill area, then rinse area and tools several times with soapy water. Dispose of rinse water in accordance with applicable law.

Waste Disposal: Dispose according to Federal EPA procedures as outlined in the Resource Conservation Recovery Act (RCRA) and follow state and local guidelines. Empty containers may contain some product residues and should be handled and disposed of in a similar manner to the product. All attempts should be made to utilize the product completely, in accordance with its intended use.

STORAGE AND HANDLING

Precautions: Store in a cool, dry place. Separate from other pesticides, fertilizers, seed, feed, foodstuffs and away from drains, sewers and water sources.

Other Precautions: Keep out of reach of children. Practice good care and good safety precautions when handling this product. Avoid contact with eye, skin and clothing. Avoid breathing dust. Do not swallow. Wash thoroughly after handling. This product is toxic to fish. Do not apply directly to lakes, ponds or streams. This product may be an attractant to pets and rodents. Store in a secure place.

FEDERAL REGULATORY INFORMATION:

SARA TITLE III; SEC. 311/312 Hazard Categories

Immediate (Acute) Health: NA

Delayed (Chronic) Health: NA

Fire: NA

Sudden Release of Pressure: NA

Reactivity: NA

SEC 302/SEC 304 TPQ: Not Listed

SEC 313: NA

CERCLA RQ: NA

CAA RQ: NA

EPA Reg. No.: 1001-73

HM- 181 Shipping Name: Insecticide, Agricultural, Solid, NOI

NA = Not Applicable

ND = Not Determined



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EMERGENCY PHONE NUMBERS:
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24 Hour CHEMTREC
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