

Material Safety Data Sheet

Effective Date: 20-FEB-2013
Product: Trycera

I. IDENTIFICATION

Chemical Name: Triclopyr
Chemical Family: Specialty Herbicide
Formula: Not applicable, formulated mixture.
Synonyms: None
CAS Number: Not applicable, formulated mixture.
EPA Number: 5905-580

II. PHYSICAL DATA

Boiling Point: >212 Degrees F.
Freezing Point: <32 Degrees F.
Spec Gravity: 1.150 gms/cc
Vapor Pressure: Not determined
Vapor Density: Not determined
Solubility: Emulsifiable
Volatiles: Not determined
Evaporation: Not determined
Melting Point: Not applicable
Appearance: Yellow to amber liquid with surfactant odor.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
Triclopyr: 3,5,6-trichloro-2-pyridinyloxyacetic acid	55335-06-3	29.4	10 mg/m3	Skin & eye irritant.
Inert ingredients, including surfactants and solvents.		70.6		Skin & eye irritant.

IV. FIRE AND EXPLOSION HAZARD

Flash Point: >200 Degrees F.
Autoignition Temp: Not determined
Flammable Limit: Not determined
Extinguishing Media: Use foam, water fog, water spray, dry chemical or carbon dioxide extinguishing agents.
Special Fire Fight Proc: Wear self-contained breathing apparatus and full protective clothing. Contain and dispose of fire control water.
Fire and Expl Hazard: Under fire conditions, this material may emit toxic and irritating vapors.

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V. HEALTH HAZARD

Carcinogen Information: Not listed by IARC, NTP or OSHA.

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: Low toxicity if swallowed. Small amounts ingested incidental to handling are not likely to cause injury.

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

Inhalation: Excessive exposure may cause irritation to the upper respiratory tract and lungs.

Skin contact: Prolonged contact may cause skin irritation with local redness. Irritation, burning, drying or flaking of skin may occur with repeated exposure.

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

Chronic Effects: None currently known.

Other Hazard: None currently known.

EMERGENCY AND FIRST AID PROCEDURES

Swallowing: Do not induce vomiting. Seek immediate medical attention.

Skin: Wash affected area with plenty of soap and water. If irritation persists, seek medical treatment.

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, administer oxygen. Seek medical attention if irritation develops.

Eyes: Flush eyes thoroughly with water for at least 15 minutes, holding eyelids open. Consult a physician if irritation persists.

Notes to Physician: There is no specific antidote for this product. All treatment should be based on the observed signs and symptoms of distress in the patient. The decision of whether to induce vomiting should be made by the physician. If lavage is performed, suggest endotracheal and/or esophageal control as there is a risk of aspiration. If chemical burns are present, treat as a thermal burn after decontamination.

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VI. REACTIVITY

Stability: Stable
Conditions to Avoid: Product will burn. Keep away from heat and open flames.
Polymerization: Will Not Occur
Conditions to Avoid: None currently known.
Incompatibility material: Avoid contact or storage with acids, bases and strong oxidizers.
Hazardous Combustion: May produce carbon monoxide, nitrogen oxides, hydrogen chloride and phosgene if in a fire.

VII. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: Contain spill using an absorbent or impervious material, such as clay, sand or earth. Collect and place in chemical waste containers for proper disposal. Do not contaminate water supplies with spilled material.
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 NIOSH-approved air purifying respirator when TLV is exceeded.
Ventilation: General and/or local exhaust should be sufficient.
Gloves: Impervious gloves.
Eyes: Safety glasses or chemical goggles.
Other: Emergency shower, eyewash station, impervious apron and footwear.

IX. SPECIAL PRECAUTIONS

Special precaution: Keep out of reach of children. Do not store with food, feed or other material to be used or consumed by humans or animals.
Other precaution: Avoid breathing vapors or spray mists. Always wash your hands after handling this material and before eating, drinking, chewing gum, using tobacco or using the toilet. Store in original containers with lids tightly closed.

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X. SHIPPING INFORMATION

Shipping name: Not regulated by DOT.
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.
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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: 1 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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