

MATERIAL SAFETY DATA SHEET: TREE KILLER

STATEMENT OF HAZARDOUS NATURE

Hazardous according to criteria of Worksafe Australia

COMPANY DETAILS

Company: Heiniger Home & Garden Care Pty. Ltd.
Address: 5 Devon Street,
Lonsdale, South Australia, 5160.
Telephone Number: 1300 739 399
Emergency Telephone Number: Poisons Information Centre: 131126

IDENTIFICATION

Product Name: TREE KILLER
Other Names: Triclorpyr
Manufacturer's Product Code: Not available
U.N. Number: Not available
Dangerous Goods Class & Sub. Risk: Not available
Hazchem Code: Not available
Poisons Schedule Number: S6
Use: Weedkiller. Woody weeds, trees and creepers.

Physical Description/Properties

Appearance: Amber liquid.
Boiling Point/Melting Point: Great than 100°C
Vapour Pressure: Not available
Specific Gravity: 1.007
Flashpoint: 84°C
Flammability Limits: Not available
Solubility in Water: Emulsifies

Other Properties:

Ingredients

Chemical Name:	CAS Number	Proportion
Trichlorpyr (present as the butoxyethyl ester)	64700-56-7	50g/L
Diethylene Glycol Mono Ethyl Ether	111-90-0	828.86g/L

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HEALTH HAZARD INFORMATION

Health Effects

- Acute:
- Swallowed: Moderately toxic, can cause nausea and vomiting. If liquid enters lungs may cause lung damage of even death due to chemical pneumonia
- Eye: The concentrate may cause some irritation.
- Skin: Repeated contact may cause moderate irritation.
- Inhaled: Prolonged exposure may cause nausea and vomiting. Moderate hazard
- Chronic: In extreme cases, the solvent present may adversely effect liver and kidney.

First Aid

- Swallowed: If poisoning occurs, consult a Doctor or Posions Information Centre.
- Eye: If in eyes, hold eyes open, flood with water for at least 15 minutes and see a Doctor.
- Skin: If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. See a Doctor.
- Inhaled: Remove to fresh air until recovered. Consult a Doctor.
- First Aid Facilities:** If poisoning occurs, contact a Doctor or Poisons Information Centre.

Advice to Doctor:

Treat symptomatically. Decision whether to induce vomiting or not should be made by an attending Doctor due to danger from lung aspiration.

PRECAUTIONS FOR USE

- Exposure Standards:** Not available
- Engineering Controls:** No special precautions required. Natural only. Local exhaust in confined spaces.
- Personal Protection:**
- Respirator Type: Approved agricultural respirator.
- Glove Type: Elbow length PVC gloves.
- Eye Protection: Chemical goggles (with sides) or face shield.
- Clothing: Overalls, impervious boots and washable hat.
- Other: Remove and launder all contaminated clothing before eating, drinking or smoking and at the end of each working day.
- Flammability:**
- Fire Hazards: Combustible. Evolves toxic fumes under fire conditions.
- Sources of Ignition Advice: Store away from ignition sources.

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SAFE HANDLING INFORMATION

Storage and Transport:	Do not ship or store with food, feedstuffs, clothing or drugs. Keep out of reach of children. Handle with care. Product toxic if absorbed by skin contact, inhaled or swallowed. Practice good hygiene.
Temperature Conditions:	Store at ambient temperature. Do not overheat.
Storage Incompatibilities:	Avoid acid and oxidising material.
Spills and Disposal:	
Clean Up Spills/Leaks:	Absorb with clay or earth. Prevent contamination of water supplies.
Precautions for Clean Up Crew:	Wear full protective clothing.
Disposal Method:	Bury clean-up material from spills in an approved landfill in accordance with state and/or local government regulations.
Fire/Explosion Hazard:	
Hazards of Use/Storage:	Combustible. Avoid acid and oxidising materials.
List of Dangerous Decomposition or Combustion Products:	Nitrogen oxide, hydrogen chloride and phosgene may result under fire conditions.
Fire Fighting Recommendations	
Types of Extinguisher/Fire-Fighting Agents:	Water fog, foam, dry chemical or CO ₂
Precautions:	May produce toxic fumes under fire conditions. Wear self contained breathing apparatus.
Protective Clothing:	Full protective clothing.
Reactivity:	Avoid acid and oxidising materials. Stable under normal conditions.
Hazchem Code:	Not available.
OTHER INFORMATION:	Always read the product label before use.

CONTACT POINT:

Telephone Number: 1300 739 399 (Business Hours)

Poisons Information Centre (Australia): 131126

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