

United Agri

MECOPROP

MECOPROP PCP# 10915

1. PRODUCT INFORMATION

UNITED AGRI PRODUCTS
789 Donnybrook Drive
Dorchester, Ontario
N0L 1G5
EMERGENCY NUMBERS
During Working Hours: (UAP) 1-800-265-4624
After Hours (Burns): 1-800-561-8273
Canutec (Collect): 1-613-996-6666
Exposure Reporting - Minnesota Regional Poison Control
Centre: 1-800-228-5635, Ext. 136 or 1-612-851-8180,
Ext. 136 (Collect)
Preparation of Information: Irwin Schmidt, 1-800-265-4624
Date Issued: Jan. 18, 2002
Revised: Nov. 1, 2003
Chemical Identity: Phenoxy herbicide. Mecoprop, MCPP, CMPP
Product Use: Turf and cereal herbicide

2. HAZARDOUS INGREDIENTS

Hazardous Ingredients (CAS or UN Number)	Content	AOLD50 (Rat)	ADLD50 (Rabbit)
Mecoprop (MCPP) (CAS: 93-65-2) AILC 50(Rat): n/e	150 g/L	650 mg/kg	900 mg/kg

3. PHYSICAL INFORMATION

Appearance & Odour: Amber to dark brown liquid with little odour.
Specific Gravity: 1.14 @ 20 deg C
Density (g/mL): n/a
pH: n/e
Boiling Pt, deg C: 100
Freezing Pt, deg C: 0
Solubility in Water: Soluble
Vapour Density (air = 1): Approx. 0.021
Vapour Pressure (mm): Approx. 21 mm Hg @ 38 deg C
Evaporation Rate: n/e

4. FIRE or EXPLOSION HAZARD

Flammability (Specify Conditions): n/a
Flash Pt, deg C (method): n/a
Means of Extinction: Dry chemical, foam, CO2, water spray or fog.
Special Fire Fighting Procedures: Self contained breathing equipment. Prevent water used in fire fighting from entering water supplies.
Hazardous Combustion Products: Smoke and fumes from fire may contain hazardous components.
Unusual Fire & Explosion Hazards: If water is used to fight fire or cool containers, contain run off by diking to prevent contamination of water supplies.

5. REACTIVITY INFORMATION

Stability (Conditions to avoid): Stable (excessive heat).
Reactivity & Under What Condition: n/e
Incompatibility (Materials to avoid): Strong oxidizers, acids.
Hazardous Decomposition Products: Hydrogen Chloride (HCl), and phosgene may be formed in a fire situation.
Incomplete combustion may lead to formation of carbon monoxide and/or other asphyxiants.

6. HEALTH HAZARD INFORMATION

Routes of Entry: Skin and eye contact, acute inhalation and ingestion.
Effects of Overexposure: Product is considered to be of low to moderate toxicity. May be harmful or fatal if swallowed. Corrosive to eyes; may cause irreversible eye damage. Signs and symptoms may include anorexia, intoxication, lethargy and muscular weakness. Severe exposure may lead to central nervous system symptoms. May cause irritation of eyes, nasal passages, throat and skin. Prolonged or repeated exposure may lead to reddening of skin, rash, dermatitis or other skin reactions.
Exposure Limits: n/e
Irritancy of Product: See effects of over exposure above.
Sensitization of Material: n/e
Carcinogenicity: Not known. None of the components in this product is listed by IARC, NTP or OSHA as a potential carcinogen.

7. PREVENTATIVE MEASURES

Respiratory Protection: Not normally required. If vapours may exceed acceptable levels, wear MSHA/NIOSH approved respirator or mask to protect against pesticide dusts, mists and vapours.
Eyes: Goggles/Face Shield
Gloves: Rubber or Impervious
Footwear: Rubber or Impervious
Clothing: Coveralls or Impervious apron when handling concentrate.
Other: Work in well ventilated area.
Engineering Control: Use ventilation as required.
Leak & Spill Procedures: Absorb with absorbent material such as sand or clay; then vacuum or scoop and sweep up wastes and place in container for disposal. Wash spill area with detergent solution and rinse with water.
Contact the manufacturer and the provincial regulatory agency in case of a spill, and for clean-up of spills.
Waste Disposal: For more information on the disposal of unused, unwanted product and the cleanup of spills, contact the provincial regulatory agency or the manufacturer.
Storage Requirements: Protect from freezing. Store away from children, domestic animals, food, feed and water supplies.
TRANSPORTATION OF DANGEROUS GOODS: Not regulated.

8. FIRST AID MEASURES

Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.
If On Skin: Remove all contaminated clothing. Wash skin and hair thoroughly with soap and water. Wash clothing before reuse. If irritation persists, get medical attention.
If In Eyes: Flush with running water for at least 15 minutes while holding eyelids open to help flush out material. Get medical attention.
Ingestion: Drink 1 - 2 glasses of water and induce vomiting. Never induce vomiting or give anything by mouth to an unconscious person. Keep head lower than chest to avoid aspiration into lungs. Call physician immediately or contact a poison control centre.
Inhalation: Remove to fresh air. If breathing is difficult, administer oxygen; if breathing stops administer artificial respiration. Get medical attention immediately.

 All information contained in this Material Safety Data Sheet is furnished free of charge and is intended for your evaluation. In our opinion the information is, as of the date of this Material Safety Data Sheet, reliable, however, it is your responsibility to determine the suitability of the information for your use. You are advised not to construe the information as absolutely complete since additional information may be necessary or desirable when particular, exceptional or variable conditions or circumstances exist or because of applicable laws or government regulations. Therefore, you should use this information only as a supplement to other information gathered by you, and you must make independent determinations of the suitability and completeness of the information from all sources to assure both proper use of the material described herein and the safety and health of employees. Accordingly, no guarantee expressed or implied is made by United Agri Products as to the results to be obtained based upon your use of the information, nor does United Agri Products assume any liability arising out of your use of the information.

n/a = not applicable n/e = not established

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES: although preparer and owner have taken reasonable care in the preparation of this document, we extend no warranties and make no representation as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Each user should make a determination as to the suitability of the information for their particular purpose(s). A request has been made to the manufacturer to approve the contents of this material safety data sheet. Upon receipt of any changes a new MSDS will be made available.

COMPAS Code: 11230044