



Date of issue: 12/03/2007

Not Classified as hazardous according to the criteria of Worksafe Australia.

1. IDENTIFICATION

1.1 General

Product Name: **AGRO K50**

Suppliers Name: AgroBest Australia Pty. Ltd.
9 Palings Court, Nerang QLD 4211
07 55960622

UN No.: N/A

Dangerous Goods Class: None allocated

Subsidiary Risk: None Allocated

Hazchem Code: None Allocated

Uses: Fertiliser

1.2 Physical Description / Properties

Appearance: Dark brown Liquid, Earthy Odour

Formula: Proprietary

Boiling Point: N/A

Melting Point: N/A

Vapor Pressure (mmHg): N/A

Vapor Density (air = 1): N/A

Specific Gravity: 1.56

Evaporation Rate (Butyl Acetate = 1): N/A

PH: 11.5

1.3 Other Properties

Soluble in water

1.4 Ingredients

Potassium carbonate compounds

Chemical Name Potassium Carbonate **CAS No:** 584-08-7

Potassium Citrate **CAS No:** 866-84-2

2. HEALTH HAZARD INFORMATION

2.1 Health Effects Acute

Swallowed: Adverse effects are expected.

Eye: Contact may result in irritation and burning.

Skin: Adverse effects are expected and may result in irritation and burning.

Inhaled: Adverse effects are not expected.

2.2 Health Effects – Chronic

Skin: Skin irritation and burning may occur when contacted.

2.3 First Aid

Swallowed: If swallowed, **seek medical advise immediately.** Rinse mouth immediately. Ingestion may course diarrhea, nausea, vomiting and cramps.

Eye: If eye contact occurs, immediately wash open eyes thoroughly under running water for 15 minutes. Seek medical attention.

Skin: If skin contact occurs. Wash thoroughly under running water. Remove contaminated clothing and launder thoroughly before re-use.

Inhaled: If discomfort is felt after inhalation , remove affected person to fresh air. If effects persist seek medical advice.

2.4 First Aid Facilities

Ensure an eye bath and safety shower are available and ready for use.

2.5 Advice to Doctor
Treat Symptomatically.

2.6 Toxicity Data
Low Toxicity
Calculated Rabbit Dermal LD50 > 40,000mg/kg
Calculated Rat Oral LD50 < 70,000mg/kg.

3. PRECAUTIONS FOR USE

- 3.1 Exposure Standards**
An exposure standard has not been established however the following is recommended. TWA 10 mg/m³
- 3.2 Engineering Controls**
Ensure workplace is well ventilated to maintain air concentrations below exposure standard.
- 3.3 Personal Protection**
Protective clothing including gloves and eye protection recommended at all times. Wash hands and face thoroughly before work breaks and before going home.
- 3.4 Flammability**
Flash point above 268c COC.
Volatility 6% max at 363 F. Stable in the presence of light and moisture.

4. SAFE HANDLING INFORMATION

- 4.1 Storage / Transport**
Not classified as a dangerous good for transport by road or rail. Not classified as a dangerous good for storage. Keep containers tightly sealed. Store in a cool, dry area. Ensure all storage areas are well ventilated. Protect from heat, moisture and light.
- 4.2 Packaging / Labeling**
Safety Phrases: Keep out of reach of children
- 4.3 Spills and Disposal**
Slippery when spilt. Clean up all spills immediately. Avoid breathing vapours and contact with skin and eyes. Contain and absorb spill with sand, earth, inert material or vermiculite. Place in a suitable labeled container or area for waste disposal. Recycle wherever possible. Small amounts of waste can be disposed together with industrial waste to approved landfill in accordance with local regulations. Flush away spill area residues with copious amounts of water.
- 4.4 Fire and Explosion**
Not applicable.

5. OTHER INFORMATION

- 5.1 Other Information:**
This product is Biodegradable

6. CONTACT POINT

AgroBest Australia Pty. Ltd. 07 55 960 622

Poisons Information Centre 131126