



## MATERIAL SAFETY DATA SHEET

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### STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to criteria of Worksafe Australia

### COMPANY NAME & ADDRESS

Multicrop (Aust.) Pty. Ltd.  
PO Box 302  
Bayswater  
Victoria 3153,

Tel : (03) 8720 2100  
Fax : (03) 9720 5051  
Poison Information Centre Tel : 13 11 26

### PRODUCT IDENTIFICATION

**Product Name** : **BugGuard Concentrate.**  
Size : 500mL, 20L  
Hazchem Code : N/A  
Dangerous Goods Class : N/A  
Subsidiary Risk : N/A  
CAS No. : 68783-34-6  
Active Constituents : Potassium Oleate      Linolate      Palmitate      Sterrate  
Active Constituents Qty : 216g/L      196g/L      11g/L      7g/L  
Use : Insecticide

### PHYSICAL PROPERTIES & DESCRIPTION

Appearance : Amber Liquid  
Boiling Point (760mmHg) : 100°C  
Melting Point : N/A  
Vapor Pressure (mmHg) : N/A  
Vapor Density (air = 1) : Heavier than air  
Specific Gravity : 1.03361  
Evaporation Rate : Slower than N-Butyl Acetate (Butyl Acetate = 1)  
pH : 9 -10  
Solubility : Soluble in water  
Ingredients : Proprietary

## **HEALTH HAZARD INFORMATION**

### **HEALTH EFFECTS ACUTE:**

Ingestion : Adverse effects are not expected.  
Eye : Contact may result in slight irritation.  
Skin : Adverse effects are not expected.  
Inhaled : Adverse effects are not expected

### **HEALTH EFFECTS CHRONIC:**

Skin : Skin sensitisation may occur if frequently handled by hypersensitive person.

### **FIRST AID:**

Ingestion : If swallowed, rinse out mouth then drink 1-3 cups of water. Effects persist seek medical advice.

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

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.

Notes to Physician : Treat symptomatically.

FIRST AID FACILITIES : Ensure an eye bath and safety shower are available and ready for use.

## **PRECAUTIONS FOR USE**

Exposure Standards : An exposure standard has not been established however the following is recommended. TWA 10mg/m<sup>3</sup>

Engineering Controls : Ensure workplace is well ventilated to maintain air concentrations below exposure standard.

Personal Protection : No special equipment needed when handling small quantities, other wise protective equipment is recommended. Wash hands and face thoroughly before work breaks and before going home.

Flammability : Extinguishing Media – Water Spray, carbon dioxide, or chemical foam.

## **SAFE HANDLING INFORMATION**

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. Store at temperatures between 49° C and 120°C.

Packaging/Labeling : Safety Phrases – Keep out of reach of children.

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 labelled 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 spill area residues with copious amounts of water.

Fire and Explosion : Not applicable.

### **OTHER INFORMATION**

This product is biodegradable.

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### **DISCLAIMER**

This Material Safety Data Sheet has been developed according to Worksafe Australia / NOHSC Guidelines.

All information is as accurate and up to date as possible. Since Multicrop (Aust.) Pty. Ltd. cannot anticipate or control the conditions under which this information may be used, each user should review the information in the specific context of the intended application. Multicrop (Aust.) Pty. Ltd. will not be responsible for damages of any nature resulting from use of or reliance upon this information.

No expressed or implied warranties are given other than those implied mandatorily by Federal, State or Territory Legislation.

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