



Sure-Gro Inc.  
P.O. Box 21001, Brantford, ON, N3R 7W9  
TEL (519) 754-2900 FAX (519) 754-2901



## MATERIAL SAFETY DATA SHEET

### PRODUCT: Insecticidal Soap (Readi-Spray)

#### SECTION 1 - PRODUCT INFORMATION

**P.C.P. Act Registration No.:** 21112

**Code:** 7 38012 0

**Chemical Name:** Alkanolamine Salts of Fatty Acids

**Synonyms:** None

**Chemical Family:** Surfactant

**Product Use:** Domestic Insecticide

**TDG Classification:** Not Regulated

#### SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	WEIGHT %	CAS REG #	LD50 (mg/Kg)	T.W.A. - T.L.V.
Alkanolamine Salts of Fatty Acids	1.25	2717-15-9	Oral,rat 5000	-
Calculated LD 50 for mixture			400 000	

#### SECTION 3 - PHYSICAL DATA

**Physical State:** Liquid  
**Specific Gravity:** 0.991  
**Boiling Point:** 100 °C  
**Vapour Pressure:** No Data  
**% Volatiles:** No Data  
**Solubility in Water:** Soluble

**Appearance\Odour:** Amber solution, mild soapy odour  
**pH:** 7.0  
**Freezing/Melting Point:** 0 °C  
**Vapour Density:** No Data  
**Evaporation Rate:** No Data

#### SECTION 4 - FIRE AND EXPLOSION

**Flash Point:** Not Applicable  
**Lower Explosion Limit %:** Not Applicable  
**Fire Extinguishing Media:** Foam, Carbon Dioxide, Dry Chemical, Water Fog  
**Fire Fighting Procedures:** None  
**Other Fire or Explosion Hazards:** None

**Autoignition Temperature:** Not Applicable  
**Upper Explosion Limit %:** Not Applicable

#### SECTION 5 - REACTIVITY DATA

**Stability:** Stable  
**Conditions to Avoid:** None  
**Incompatibility (Materials to Avoid):** None  
**Hazardous Decomposition Products:** Burning may produce Oxides of Nitrogen

**Hazardous Polymerization:** Will Not Occur

# Readi-Spray Insecticidal Soap

## SECTION 6 - HEALTH HAZARD DATA

**Acute Effects of Overexposure:** Essentially Non-Toxic. May cause temporary irritation to the skin with prolonged contact.

**Effects of Chronic Exposure:** None Known

**Other Health Effects:** None Known

## SECTION 7 - FIRST AID PROCEDURES

**Inhalation:** Move victim to fresh air. Obtain medical advice.

**Skin Contact:** Flush skin with running water and thoroughly wash with soap and water. If irritation persists seek Medical Attention.

**Ingestion:** Give 1 to 2 glasses of water (200 to 500 ml) to dilute material. Do not induce vomiting. Obtain Medical Advice.

**Eye Contact:** Flush eyes with running water for 20 minutes. Hold eyelids open during flushing. If irritation persists seek Medical Attention.

## SECTION 8 - PREVENTIVE MEASURES

**Respiratory Protection:** None Required

**Eye Protection:** None Required

**Skin Protection:** None Required

**Other Personal Protective Equipment:** None Required

**Engineering Controls:** None Required

**Handling Procedures and Equipment:** Avoid breathing vapours or mists, contact with eyes, skin and clothing. Wash thoroughly after use.

**Storage Requirements:** Store in cool, dry, ventilated area. Keep out of reach of children.

**Storage Temperature:** Min: 5 °C Max: 50 °C

## SECTION 9 - ENVIRONMENTAL PROTECTION DATA

**Spill and Leak Procedures:** Stop leak and clean up spills immediately. For large spills - contain by diking and absorb with suitable absorbent and transfer into waste containers for disposal. Clean area with soap and water.

**Waste Disposal:** Dispose of empty container in household garbage. Dispose of waste product in accordance with

Local, Provincial or Federal government regulations.

**Environmental Effects:** Do not contaminate local water supplies or environments.

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**Prepared by:** Technical Department

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