



**Sure-Gro Inc.**  
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## MATERIAL SAFETY DATA SHEET

**PRODUCT: Insecticidal Soap (Concentrated)**

### SECTION 1 - PRODUCT INFORMATION

**P.C.P. Act Registration No.:** 21111

**Code:** 7 38001 0

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

7 38002 0

**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 Calculated LD 50 for mixture	25	2717-15-9	Oral,rat 5000 20 000	-

### 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

# Insecticidal Soap (Concentrated)

## 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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