

MATERIAL SAFETY DATA SHEET

PRODUCT: Insecticidal Soap (Concentrated)

SECTION 1 - PRODUCT INFORMATION

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

Product 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

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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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