

MATERIAL SAFETY DATA SHEET

PRODUCT: HomeCare Ant, & Crawling Insect Killer

SECTION 1 - PRODUCT INFORMATION

P.C.P. Act Registration No.: 26719

Product Code: 7 38103 0

Chemical Name: Pyrethrin/Permethrin/MGK264

Synonyms:

Chemical Family: Synthetic Pyrethroid

Product Use: Insecticide

TDG Classification: Regulated by Road/Rail/Marine Transport: Limited Quantity

Fire Code Classification: Level I Aerosol

SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	WEIGHT %	CAS REG #	LD50 (mg/Kg)	T.W.A. - T.L.V.
Pyrethrins	0.05	8003-34-7	Oral, rat 1680	-
Propane	1-5	74-98-6	NA	-
N-Octyl Bicycloheptene Dicarboximide	0.26	113-48-4	Oral, rat 4980	
Permethrin	0.21	52645-53-1	Oral, rat >2500	
Isobutane	1-5	74-98-6	Not Applicable	

SECTION 3 - PHYSICAL DATA

Physical State: Aerosol

Specific Gravity: Liquid: 0.84 - 0.90

Boiling Point: 100

Vapour Pressure: No Data

% Volatiles:

Solubility in Water: Soluble

Appearance\Odour: Off White Emulsion

pH: 6-7

Freezing/Melting Point:

Vapour Density: No Data

Evaporation Rate: No Data

SECTION 4 - FIRE AND EXPLOSION

Flash Point: NA

Lower Flammable Limit %: 1.0

Fire Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical, Water Fog

Fire Fighting Procedures: Use water spray to cool fire exposed containers or structures. Use self-contained breathing apparatus and protective clothing.

Other Fire or Explosion Hazards: Container may explode during fire conditions or when heated. Also explosion may occur during mechanical impact of container.

Auto ignition Temperature: No Data

Upper Flammable Limit %: 9.5

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SECTION 5 - REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will Not Occur

Conditions to Avoid: Storage in hot unventilated areas

Incompatibility (Materials to Avoid): Oxidizing agents, acids and bases.

Hazardous Decomposition Products: Thermal decomposition products are Carbon Oxides, Hydrogen Chloride, Ethyl and Diethyl Sulphate and Nitrogen Oxides.

SECTION 6 - HEALTH HAZARD DATA

Acute Effects of Overexposure: May cause temporary irritation to skin, eyes, nose, throat and respiratory tract. May cause central nervous systems depression (CNS).

Effects of Chronic Exposure: Solvents may cause defatting dermatitis.

Other Health Effects: CNS depression effects are headache, dizziness, drowsiness, nausea, vomiting and in coordination.

SECTION 7 - FIRST AID PROCEDURES

Inhalation: Move victim to fresh air and restore breathing if required. OBTAIN MEDICAL ADVICE.

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

Ingestion: Not likely to occur. Give 1 to 2 glasses of water (200 to 500 mL) to dilute material. Do not induce vomiting. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing of vomitus. 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 for normal usage.

Eye Protection: Safety goggles optional

Skin Protection: Chemical Resistant gloves

Other Personal Protective Equipment: None Required

Engineering Controls: Local exhaust or ventilation

Handling Procedures and Equipment: Avoid breathing vapours and 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 and pets.

Storage Temperature: Min: 5 °C Max: 40 °C

SECTION 9 - ENVIRONMENTAL PROTECTION DATA

Spill and Leak Procedures: Contain Liquid spills by diking and absorb with suitable absorbent and transfer into waste container for disposal. Clean area with detergent and water, absorb wash and place in waste container. Remove any contaminated soil for proper disposal.

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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