MATERIAL SAFETY DATA SHEET

PRODUCT: Pro® Aerosol Insecticide

TRANSPORTATION EMERGENCIES: 1-800-792-8311
MEDICAL EMERGENCIES: 1-877-615-0015

SECTION 1 - PRODUCT INFORMATION

P.C.P. Act Registration No.: 16282
Chemical Name: Pyrethrins:
Piperonyl Butoxide: 3,4-Methylenedioxy-6-propylbenzyl n-butyl diethyleneglycol ether
SYNONYMS: Pyrethrins: Pyrethrum
Chemical Family: Botanical Pyrethroid
Product Use: Insecticide
TDG Classification: Regulated by Road/Rail/Marine Transport: Limited Quantity
Fire Code Classification: Level II Aerosol

SECTION 2 - HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>HAZARDOUS INGREDIENTS</th>
<th>WEIGHT %</th>
<th>CAS REG #</th>
<th>LD50 (mg/Kg)</th>
<th>T.W.A. - T.L.V.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pyrethrins</td>
<td>0.5</td>
<td>8003-34-7</td>
<td>Oral,rat 1030 Dermal,rat &gt;2000</td>
<td>5 mg/m³</td>
</tr>
<tr>
<td>Piperonyl Butoxide</td>
<td>4.0</td>
<td>51-03-6</td>
<td>Oral,rat 2010</td>
<td>-</td>
</tr>
<tr>
<td>Petroleum Distillate</td>
<td>90 - 95</td>
<td>64742-47-8</td>
<td>Oral,rat &gt;5000 Dermal,rabbit &gt;3000</td>
<td>300 ppm</td>
</tr>
<tr>
<td>Calculate LD50 for mixture</td>
<td></td>
<td></td>
<td></td>
<td>58,200</td>
</tr>
</tbody>
</table>

SECTION 3 - PHYSICAL DATA

Physical State: Liquid/Aerosol
Appearance/Odour: Light Coloured Liquid
pH: No Data
Freezing/Melting Point: No Data
Vapour Density: No Data
Evaporation Rate: No Data

SECTION 4 - FIRE AND EXPLOSION

Flash Point: No Data
Lower Explosion Limit %: No Data
Autoignition Temperature: No Data
Upper Explosion Limit %: No Data

Fire Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical or Water Fog
Fire Fighting Procedures: Wear Self-Contained Breathing Apparatus and impervious clothing. Minimize the amount of water used and dike the area for runoff.

Other Fire or Explosion Hazards: Container may explode under intense heat. Vapour is heavier than air, may flash back form a ignition source.

SECTION 5 - REACTIVITY DATA

Stability: Stable
Hazardous Polymerization: Will Not Occur
Conditions to Avoid: Prolonged exposure to elevated temperatures.
Incompatibility (Materials to Avoid): Acidic or alkaline conditions may cause product to decompose.
Hazardous Decomposition Products: Carbon Monoxide and Carbon Dioxide

SECTION 6 - HEALTH HAZARD DATA

Acute Effects of Overexposure: May cause temporary irritation to the eyes, nose, throat and respiratory tract. Prolonged exposure to vapours can cause headache, dizziness, nausea and nervous system depression.
Effects of Chronic Exposure: Prolonged exposure may cause defatting and drying of the skin, possibly progressing to dermatitis.
Other Health Effects: None Known

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: Give 1 to 2 glasses or water (200 to 500 ml) to dilute material. Do not induce vomiting. OBTAIN MEDICAL ADVICE. If spontaneous vomiting occurs, have victim lean forward with head down to avoid breathing of vomitus. Never give anything by mouth to an unconscious person.
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: NIOSH/MSHA approved respirator
Eye Protection: Safety Goggles
Skin Protection: Chemical resistant gloves
Other Personal Protective Equipment: Coveralls
Engineering Controls: Local exhaust or ventilation
Handling Procedures and Equipment: Avoid breathing vapours, contact with eyes, skin and clothing. Wash thoroughly after use.
Storage Requirements: Store in cool, dry, well ventilated area. Keep out of reach of children and pets.
Storage Temperature: Min: 0 °C  Max: 50 °C

SECTION 9 - ENVIRONMENTAL PROTECTION DATA

Spill and Leak Procedures: Eliminate all ignition sources. Stop leak, contain spill by digging and adsorb with suitable absorbent and transfer into waste containers for disposal. Remove any contaminated soil for proper disposal.
Waste Disposal: Dispose of empty container with household garbage. Dispose of waste product in accordance with Local, Provincial or Federal government regulations.
Environmental Effects: This product is toxic to fish and wildlife. Do not contaminate local water supplies or environments.

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Prepared by: Technical Department  Issue Date: Dec 2007

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