DEMISE FIRE ANT DEHYDRATOR

DEMISE flushes insects out of hiding places like cracks, crevices, and dirt filled nests. DEMISE contains the quick killing insecticide, Pyrethrum, an extract from the Chrysanthemum flower, which provides effective control of insects upon contact. DEMISE works by penetrating the waxy coating of the insect’s cuticle, causing dehydration or literally drying the insect to death. This is a non chemical action which means it is impossible for the insect to develop immunity. DEMISE contains silicone dioxide, which provides long term control of insects for up to 6 months. DEMISE is easy to use, there is no mixing or mess and no oily residue or slippery floors to clean up after an application. DEMISE is odorless and can safely be used on all types of floors. There are no fire hazards and it can be used in areas where petroleum based insecticides cannot.

FOR USE BY:
Bottling Plants
Golf Courses
Hospitals
Hotels/Motels
Rendering Plants
Poultry Processing
Restaurants
Schools
Street Dept.
Supermarkets
Theaters
Utilities

FOR USE ON:
Cockroaches
Ants
Fire Ants
Spiders
Lice
Silverfish
Fleas
Crickets
Ticks
Mites
Beetles
Weevils
Scorpions
Earwigs
Pillbugs

FEATURE-BENEFIT:
High Kill Ratio
Uses Less Product to Get the Job Done
Reduces Costs.
Dehydration Effects Quick Kill.
Professional Results Effective for 6 Months.
Easy and Safe to Use.
Kills and Controls A Wide Variety of Insects.

DIRECTIONS:
FIRE ANTS: Sprinkle 2 Tbsp. over fire ant mounds less than one foot in diameter and 3 Tbsp. over mounds greater than one foot in diameter. For best results, apply when ants are active and avoid treatments in heavy dew or before rainfall. Do not disturb ants while applying this product. Do not water after application. Depending on the size of the mound, it may take up to one week to kill the fire ants. Therefore wait 7 days before reapplying. Repeat application if ants reappear. Do not use as a barrier treatment. Treat new mounds as they appear. See label for food/feed areas and more specific instructions.

TECHNICAL DATA:

Pyrethrins: 1.0%
Piperonyl Butoxide: 10%
Silicone Dioxide: 60%
INERT INGREDIENTS 29%
Total 100%

SEE REVERSE SIDE FOR MSDS
MATERIAL SAFETY DATA SHEET

Purity Chemicals, Inc.
114 Southfield Pkwy  Suite 120
Forest Park, GA  30297

GENERAL INFORMATION NUMBER: (404) 363-0767
CHEMTREC: (800) 424-9300

REVISION DATE: May 3, 2004
DATE OF ISSUE: May 3, 2004

I - Product Identification

Demise Fire Ant and Insect Dehydrator

PRODUCT CODE: 0604
CHEMICAL FORMULATION: Dry powered insecticide.
NFPA HAZARD IDENTIFICATION SYSTEM:
Hazard Rating: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant
HEALTH: 2  FLAMMABILITY: 1  REACTIVITY: 0

II - Hazardous Ingredients

Values reported as TWA unless noted.

<table>
<thead>
<tr>
<th>SUBSTANCE</th>
<th>APPROX %</th>
<th>OSHA TLV</th>
<th>ACGIH TLV</th>
<th>EPA 40 CFR:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pyrethrins</td>
<td>1.00</td>
<td>5mg/m³</td>
<td>5mg/m³</td>
<td>N N N</td>
</tr>
<tr>
<td>Piperonyl Butoxide</td>
<td>10.00</td>
<td>N/A</td>
<td>N/A</td>
<td>N N N</td>
</tr>
<tr>
<td>Naphthenic Solvent</td>
<td>4.00</td>
<td>100 ppm</td>
<td>N/A</td>
<td>N N N</td>
</tr>
</tbody>
</table>

Key:
PEL: Permissible Exposure Limit
TLV: Threshold Limit Value
ACGIH: American Conference of Governmental Industrial Hygienists
EPA 40 CFR:
372: SARA TITLE III / List of Toxie Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>BOILING POINT (°F)</td>
<td>N/A</td>
</tr>
<tr>
<td>VAPOR PRESSURE (mm Hg)</td>
<td>N/A</td>
</tr>
<tr>
<td>VAPOR DENSITY (AIR = 1)</td>
<td>N/A</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER</td>
<td>Dispersible</td>
</tr>
<tr>
<td>APPEARANCE AND ODOR</td>
<td>Off white powder, plant extract odor</td>
</tr>
<tr>
<td>BULK DENSITY @ 20°C</td>
<td>0.13 g/cm³</td>
</tr>
<tr>
<td>VOC CONTENT (%)</td>
<td>N/D</td>
</tr>
<tr>
<td>EVAPORATION RATE</td>
<td>N/A</td>
</tr>
<tr>
<td>pH</td>
<td>6.6 @ 20% (V/V) Washing in water</td>
</tr>
</tbody>
</table>

IV - Fire and Explosion Hazard Data

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLASH POINT (°F)</td>
<td>&gt;200</td>
</tr>
<tr>
<td>(TEST METHOD)</td>
<td>Closed cup</td>
</tr>
<tr>
<td>FLAMMABLE LIMITS IN AIR</td>
<td>N/A</td>
</tr>
<tr>
<td>UPPER</td>
<td>N/D</td>
</tr>
<tr>
<td>LOWER</td>
<td>N/D</td>
</tr>
<tr>
<td>EXTINGUISHING MEDIA</td>
<td>Alcohol foam, carbon dioxide, dry chemical.</td>
</tr>
<tr>
<td>SPECIAL FIRE FIGHTING PROCEDURES:</td>
<td>Treat as an oil fire. Firefighters should be equipped with full protective gear including self-contained breathing apparatus. Keep nearby containers and equipment cool with a water stream. Contain the run-off, if possible, for proper disposal.</td>
</tr>
<tr>
<td>UNUSUAL FIRE AND EXPLOSION HAZARD:</td>
<td>Dusts at significant concentrations can form explosive mixtures with air when exposed to high temperatures.</td>
</tr>
</tbody>
</table>