Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product name 20 Second Roach Killer

Product code TS16 / F381

Date of issue 03/03/11

Supersedes 08/04/03

This product is a registered pesticide. EPA ID No. 1021-1601-40849

Emergency Telephone Numbers

For MSDS Information:
Compliance Services 404-352-1680

For Medical Emergency
(877) 541-2016 Toll Free - All Calls Recorded

For Transportation Emergency
CHEMTREC: (800) 424-9300 - All Calls Recorded
In the District of Columbia (202) 483-7616

Prepared By
Compliance Services
1420 Seaboard Industrial Blvd.
Atlanta, GA 30318

Section 2. Hazards Identification

Emergency overview

CAUTION

CAUSES EYE IRRITATION. HARMFUL IF INHALED OR ABSORBED THROUGH SKIN. HARMFUL IF SWALLOWED. FLAMMABLE. CONTENTS UNDER PRESSURE.

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

Acute Effects Routes of Entry

Eyes Dermal contact. Inhalation.

Skin Causes eye irritation. Inflammation of the eye is characterized by redness, watering and itching.

Inhalation May cause skin irritation. Harmful if absorbed through the skin. Skin inflammation is characterized by itching, scaling, or reddening.

Ingestion Avoid breathing vapors, spray or mists. Over-exposure by inhalation may cause respiratory irritation. Can cause central nervous system (CNS) depression.

Chronic effects Prolonged skin contact may cause dermatitis with drying and cracking of skin. Contains material which may cause damage to the following organs: central nervous system (CNS).

Carcinogenicity No known significant effects or critical hazards.

Product/ingredient name

Not available.

Additional Information: See Toxicological Information (Section 11)

Section 3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Name of Hazardous Ingredients</th>
<th>CAS number</th>
<th>% by Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISOPARAFFINIC SOLVENT; hydrotreated light distillate (petroleum); C12-C14 isoalkanes</td>
<td>68551-19-9</td>
<td>65 - 85</td>
</tr>
<tr>
<td>LIGHT ALIPHATIC NAPHTHA; solvent naphtha (petroleum), medium aliphatics</td>
<td>64742-88-7</td>
<td>10 - 20</td>
</tr>
<tr>
<td>CARBON DIOXIDE</td>
<td>124-38-9</td>
<td>1 - 5</td>
</tr>
<tr>
<td>Prallethrin</td>
<td>23031-36-9</td>
<td>0.03</td>
</tr>
<tr>
<td>Esfenvalerate</td>
<td>66230-04-4</td>
<td>0.05</td>
</tr>
<tr>
<td>MGK(R) 264; N-Octyl Bicycloheptene Dicarboximide</td>
<td>113-48-4</td>
<td>0.25</td>
</tr>
</tbody>
</table>

Section 4. First Aid Measures

Eye Contact Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention immediately.

Skin Contact Flush affected skin with plenty of water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Wash clothing before reuse. Get medical attention if irritation develops.

Inhalation Move exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion
Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flash Point
Not available.

Flammable Limits
Not available.

Flammability
FLAMMABLE. Aerosol that may flash back.

Fire hazard
In a fire or if heated, a pressure increase will occur and the container may burst. Bursting aerosol containers may be propelled from a fire at high speed. CONTENTS UNDER PRESSURE.

Fire-Fighting Procedures
Use an extinguishing agent suitable for the surrounding fire. Do not release runoff from fire to drains or watercourses.

Section 6. Accidental Release Measures

Spill Clean up
Large spills are unlikely due to packaging.

Section 7. Handling and Storage

Handling
Put on appropriate personal protective equipment (see section 8). Store and use away from heat, sparks, open flame or any other ignition source. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Apply this product only as specified on the label. Empty containers retain product residue and can be hazardous. Wash thoroughly after handling.

Storage
CONTENTS UNDER PRESSURE. Do not puncture or incinerate container. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep out of the reach of children.

Section 8. Exposure Controls/Personal Protection

Product name
ISOPARAFFINIC SOLVENT; hydrotreated light distillate (petroleum); C12-C14 isoalkanes
LIGHT ALIPHATIC NAPHTHA; solvent naphtha (petroleum), medium aliphatics
CARBON DIOXIDE
Esfenvalerate

Exposure limits
NIOSH REL (United States).
TWA: 1200 mg/m³ Form: Vapor
ACGIH TLV (United States).
TWA: 100 ppm 8 hour(s).
Supplier Suggested TLV (United States).
TWA: 100 ppm 8 hour(s).
ACGIH TLV (United States).
TWA: 5000 ppm 8 hour(s).
STEL: 30000 ppm 15 minute(s).

Personal Protective Equipment (PPE)

Eyes
Safety glasses.

Body
Wear appropriate protective clothing to prevent skin contact. Recommended: Neoprene gloves. Nitrile gloves.

Respiratory
Use with adequate ventilation. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective occupational exposure limits.

Section 9. Physical and Chemical Properties

Physical State
Liquid. [Aerosol.]

pH
Not applicable.

Boiling Point
Not determined.

Specific Gravity
0.807

Solubility
Insoluble in the following materials: cold water and hot water.

Color
Colorless to light yellow.

Odor
Petroleum-like.

Vapor Pressure
Not determined.

Vapor Density
Not determined.

Evaporation Rate
Not determined.

VOC
(Consumer)
**Section 10. Stability and Reactivity**

**Stability and Reactivity**
The product is stable.

**Incompatibility**
Keep away from heat, sparks and flame. Reactive or incompatible with the following materials: oxidizing materials, acids and alkalis.

**Hazardous Polymerization**
Will not occur.

**Hazardous Decomposition Products**
carbon oxides (CO, CO₂), nitrogen oxides (NO, NO₂ etc.)

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**Section 11. Toxicological Information**

**Acute Toxicity**

<table>
<thead>
<tr>
<th>Product/ingredient name</th>
<th>Result</th>
<th>Species</th>
<th>Dose</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Isoparaffinic Solvent;</td>
<td>LD50</td>
<td>Dermal</td>
<td>&gt;2000 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td>Hydrotreated light distillate (petroleum)</td>
<td>LD50</td>
<td>Oral</td>
<td>&gt;2000 mg/kg</td>
<td>-</td>
</tr>
</tbody>
</table>

**Section 12. Ecological Information**

**Environmental Effects**
This material is toxic to aquatic organisms. Keep out of waterways.

**Aquatic Ecotoxicity**

| Product/ingredient name | Not available. |

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**Section 13. Disposal Considerations**

**Waste Information**
Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

**Waste Stream**
Non-hazardous waste

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**Section 14. Transport Information**

<table>
<thead>
<tr>
<th>Regulatory Information</th>
<th>UN number</th>
<th>Proper shipping name</th>
<th>Classes</th>
<th>PG*</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT Classification</td>
<td>Not available.</td>
<td>Consumer commodity</td>
<td>ORM-D</td>
<td>-</td>
<td></td>
</tr>
<tr>
<td>TDG Classification</td>
<td>Not available.</td>
<td>Not available.</td>
<td>Not available.</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

PG*: Packing group

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**Section 15. Regulatory Information**

**U.S. Federal Regulations**

- SARA 313 toxic chemical notification and release reporting:
  - No products were found.

- Clean Water Act (CWA) 307: No products were found.
- Clean Water Act (CWA) 311: No products were found.
- Clean Air Act (CAA) 112 regulated toxic substances: No products were found.

All Components of this product are listed or exempt from listing on TSCA Inventory.

**State Regulations**

- California Prop 65: No products were found.

**Canada**

- WHMIS (Canada):
  - Class B-5: Flammable aerosol.
  - Class D-1B: Material causing immediate and serious toxic effects (Toxic).
Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.*