MSDS # 111603001

RAID YARD GUARD OUTDOOR FOGGER FORMULA VII

Date Issued: 11Dec2002
Supersedes: 09Feb1998

S.C. Johnson & Son, Inc.
1525 Howe Street
Racine WI  53403-2236
Phone: (800) 428-4795
Emergency Phone: (888) 779-7920

HAZARD RATING  HMIS  HAZARD  NFPA
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4-Very High  1 Health  1
3-High      4 Flammability  4
2-Moderate  0 Reactivity  0
1-Slight    Special
0-Insignificant

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME:                      RAID YARD GUARD OUTDOOR FOGGER FORMULA VII
REASON FOR CHANGE:                  No significant changes.
PRODUCT USE:                       Household: Insecticide

SECTION 2 - INGREDIENT INFORMATION

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>WEIGHT%</th>
<th>EXPOSURE LIMIT/TOXICITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-cis trans allelophane (CAS# 584-79-2)</td>
<td>0.143</td>
<td>NOT ESTABLISHED</td>
</tr>
<tr>
<td>Permethrin (CAS# 52645-51-1)</td>
<td>0.225</td>
<td>NOT ESTABLISHED</td>
</tr>
<tr>
<td>Propane (CAS# 74-98-6)</td>
<td>3-7</td>
<td>1000 ppm OSHA PEL, 2500 ppm ACGIH TWA</td>
</tr>
<tr>
<td>Isobutane (CAS# 75-28-5)</td>
<td>5-10</td>
<td>NOT ESTABLISHED</td>
</tr>
<tr>
<td>Butane (CAS# 106-94-9)</td>
<td>7-13</td>
<td>800 ppm ACGIH/OSHA TWA</td>
</tr>
<tr>
<td>Water (CAS# 7732-18-5)</td>
<td>65-85</td>
<td>NOT ESTABLISHED</td>
</tr>
</tbody>
</table>

SECTION 3 - HEALTH HAZARDS IDENTIFICATION (Also See Section 11)

ROUTE(S) OF ENTRY:                  Skin contact. Inhalation.
EFFECTS OF ACUTE EXPOSURE:
EYE: None known.
SKIN: None known.
INHALATION: None known.
INGESTION: None known.
MEDICAL CONDITIONS: None known.
GENERAL RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE

SECTION 4 - FIRST AID MEASURES

EYE CONTACT: Rinse with plenty of water. If irritation persists, get medical attention.
SKIN CONTACT: Wash contaminated area with water and soap. If irritation persists, get medical attention.
INHALATION: No special requirements.
INGESTION: No special requirements.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT: < 20°F (< -7°C) (TCC) (propellant)
FLAMMABLE LIMITS: Not available.
AUTOIGNITION: Not available.
SECTION 5 - FIRE AND EXPLOSION INFORMATION (continued)

SPECIAL FIREFIGHTING PROCEDURES
Fight fire from maximum distance or protected area. Cool and use caution when approaching or handling fire-exposed containers. Fire fighters should wear self-contained breathing apparatus and protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS
Aerosol product. Containers may rocket or explode in heat of fire.

SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Dike large spills. Absorb with oil-dri or similar inert material. Sweep or scrape up and contain. Do not let spilled or leaking material enter watercourse. May be toxic to aquatic life.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY INFORMATION
CAUTION: Hazards to humans and animals. Keep out of reach of children. Avoid contact with skin, eyes and clothing. Harmful if swallowed. Avoid contact with food or drink. Keep away from food, foodstuffs and domestic water supplies. CONTENTS UNDER PRESSURE. Do not use near open fire, flames or heat. Do not puncture or incinerate. Exposure to temperatures above 120 F may cause burning.

OTHER HANDLING AND STORAGE CONDITIONS
Store in a cool, dry place with adequate ventilation.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION
No special requirements under normal use conditions.

VENTILATION
Not applicable.

PROTECTIVE GLOVES
No special requirements under normal use conditions.

EYE PROTECTION
No special requirements under normal use conditions.

OTHER PROTECTIVE MEASURES
Not applicable.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR
Opaque

PRODUCT STATE
Dispensed as a spray mist.

ODOR
Mild

pH
Not available.

ODOR THRESHOLD
Not available.

SOLUBILITY IN WATER
Appreciable

SPECIFIC GRAVITY
0.83

VAPOUR DENSITY (AIR=1)
Not applicable.

EVAPORATION RATE (BUTYL ACETATE=1)
Not available.

VAPOUR PRESSURE (mm Hg)
Not available.

BOILING POINT
Not available.

FREEZING POINT
Not available.

COEFFICIENT OF VAPORIZATION
Not applicable.

WATER/OIL
Not available.

PERCENT VULNERABLE BY VOLUME (%)
Not available.
MATERIAL SAFETY DATA SHEET

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----------- SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued) ---------------

VOLATILE ORGANIC........... Hydrocarbon Propellant.
COMPOUND (VOC)........... 1.98 lb/gal
THEORETICAL VOC........... (LB/GAL)

----------- SECTION 10 - STABILITY AND REACTIVITY -------------------------------

STABILITY..................... Stable
STABILITY - CONDITIONS: No special requirements.
TO AVOID
INCOMPATIBILITY........... None known.
HAZARDOUS DECOMPOSITION
PRODUCTS
HAZARDOUS................. Will not occur.
POLYMERIZATION
HAZARDOUS................. Not applicable.
POLYMERIZATION -
CONDITIONS TO AVOID

----------- SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3) ---------------

LD50 (ACUTE ORAL TOX)... Estimated to be greater than 5000 mg/kg (rats).
LD50 (ACUTE DERMAL TOX) Not available.
LC50 (ACUTE INHALATION) Not available.
TOX
EFFECTS OF CHRONIC...... None known.
EXPOSURE
SENSITIZATION.............. None known.
CARCINOGENICITY............ None known.
REPRODUCTIVE TOXICITY..... None known.
TERATOGENICITY............. None known.
MUTAGENICITY.............. None known.

----------- SECTION 12 - ECOLOGICAL INFORMATION -------------------------------

ENVIRONMENTAL DATA...... This product is toxic to fish. Do not discharge into lakes,
streams, ponds or public water unless in accordance with an
NPDES Permit.

----------- SECTION 13 - DISPOSAL CONSIDERATIONS --------------------------------

WASTE DISPOSAL............ If possible, recycle empty aerosol can to nearest steel
INFORMATION recycling center. Use up package or give to someone who can.

----------- SECTION 14 TRANSPORTATION INFORMATION -------------------------------

US DOT INFORMATION....... Not applicable.
CANADIAN SHIPPING NAME.. RAID YARD GUARD OUTDOOR FOGGER FORMULA VII
TDG CLASSIFICATION....... Not applicable.
PIN/MP...................... Not applicable.
Packing Group............... Not applicable.
EXEMPTION NAME........... Not applicable.
--------- SECTION 15 - REGULATORY INFORMATION ---------------

WHMIS CLASSIFICATION...  Non-regulated.

All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

All ingredients in this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

This product is not subject to the reporting requirements under California's Proposition 65.

--------- SECTION 16 - OTHER INFORMATION -------------------

ADDITIONAL INFORMATION.  NFPA 30B Level 1 Aerosol.
EPA REGISTRATION #.....  4822-394

--------- PREPARATION INFORMATION --------------------------

PREPARED BY..........  Manufacturer’s Technical Support Department. Refer to page 1 (Manufacturer) for contact information.

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