1. PRODUCT AND COMPANY IDENTIFICATION

Product information
- Trade name: RAID® HOUSE & GARDEN BUG KILLER FORMULA 7
- Use of the Substance/Preparation: Insecticide
- Company: S.C. Johnson & Son, Inc.
  1525 Howe Street
  Racine WI 53403-2236
- Emergency telephone:
  24 Hour Transport & Medical Emergency Phone (866) 231-5406
  24 Hour International Emergency Phone (952) 852-4647

2. HAZARDS IDENTIFICATION

Emergency Overview
- Appearance / Odor: opaque / aerosol / characteristic
- Immediate Concerns: Caution
  Harmful if absorbed through skin. Avoid contact with skin, eyes and clothing. CONTENTS UNDER PRESSURE. Do not puncture or incinerate. Do not store at temperatures above 120 Deg. F (50 Deg C), as container may burst. Keep away from heat, sparks and flame.

Potential Health Effects
- Routes of exposure: Eye, Skin, Inhalation, Ingestion.
  - Eyes: May cause:
    Mild eye irritation
  - Skin: Harmful if absorbed through skin.
  - Inhalation: Inhalation may cause central nervous system effects.
  - Ingestion: None known.
  - Aggravated Medical Condition: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>60.00 - 100.00</td>
</tr>
<tr>
<td>Butane</td>
<td>106-97-8</td>
<td>5.00 - 10.00</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>5.00 - 10.00</td>
</tr>
</tbody>
</table>
RAID® HOUSE & GARDEN BUG KILLER FORMULA 7

4. FIRST AID MEASURES

   Eye contact : Flush immediately with plenty of water for at least 15 to 20 minutes. Remove contact lenses. Get medical attention immediately.

   Skin contact : Flush immediately with plenty of water for at least 15 to 20 minutes. Get medical attention immediately.

   Inhalation : If breathing is affected, get medical attention. Remove to fresh air.

   Ingestion : If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

5. FIRE-FIGHTING MEASURES

   Suitable extinguishing media : Alcohol foam, carbon dioxide, dry chemical, water fog

   Specific hazards during fire fighting : Aerosol Product - Containers may rocket or explode in heat of fire.

   Further information : Wear full protective clothing and positive pressure self-contained breathing apparatus. Fight fire from maximum distance or protected area. Cool and use caution when approaching or handling fire-exposed containers.

   Flash point : < 20 °F
Note: Propellant

   Flash point : < -7 °C
Note: Propellant

   Lower explosion limit : Note: no data available

   Upper explosion limit : Note: no data available

   NFPA Classification : NFPA Level 1 Aerosol
6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Remove all sources of ignition.

Environmental precautions : Use appropriate containment to avoid environmental contamination.

Methods for cleaning up : Soak up with inert absorbent material.
Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling
Advice on safe handling : Do not puncture or incinerate.
KEEP OUT OF REACH OF CHILDREN AND PETS.
Use only as directed.
Avoid contact with skin, eyes and clothing.

Advice on protection against fire and explosion : Keep away from heat and sources of ignition.

Storage
Requirements for storage areas and containers : Keep in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

<table>
<thead>
<tr>
<th>Components</th>
<th>CAS-No.</th>
<th>mg/m3</th>
<th>ppm</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Butane</td>
<td>106-97-8</td>
<td>-</td>
<td>1,000 ppm</td>
<td>ACGIH TWA</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>-</td>
<td>1,000 ppm</td>
<td>ACGIH TWA</td>
</tr>
<tr>
<td>Propane</td>
<td>74-98-6</td>
<td>1,800 mg/m3</td>
<td>1,000 ppm</td>
<td>OSHA TWA</td>
</tr>
<tr>
<td>Isobutane</td>
<td>75-28-5</td>
<td>-</td>
<td>1,000 ppm</td>
<td>ACGIH TWA</td>
</tr>
</tbody>
</table>

Personal protective equipment

Respiratory protection

Industrial setting : Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection.

Household setting : No personal respiratory protective equipment normally
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Hand protection

Industrial setting: For prolonged or repeated contact use protective gloves.
Household setting: not required under normal use

Eye protection

Industrial setting: If prolonged or repeated contact is possible:
Safety glasses with side-shields
Household setting: No special requirements.

Hygiene measures: Use only with adequate ventilation. Wash thoroughly after handling. Wear suitable protective clothing. Keep away from food, drink and animal feedingstuffs.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: aerosol
Color: opaque
Odor: characteristic
pH: no data available
Boiling point: no data available
Freezing point: no data available
Flash point: < 20 °F
Propellant
Flash point: < -7 °C
Propellant
Evaporation rate: no data available
Autoignition temperature: no data available
Lower explosion limit: no data available
Upper explosion limit: no data available
Vapour pressure: no data available
10. STABILITY AND REACTIVITY

Conditions to avoid: Heat, flames and sparks.
Materials to avoid: Do not mix with oxidizing agents.
Hazardous decomposition products: When exposed to fire, produces normal products of combustion.
Hazardous reactions: Stable

11. TOXICOLOGICAL INFORMATION

Acute oral toxicity: LD50 rat
Dose: estimated > 5,000 mg/kg

Acute inhalation toxicity: no data available

Acute dermal toxicity: LD50 rabbit
Dose: > 2,000 mg/kg

Chronic effects
Carcinogenicity: no data available

Mutagenicity: no data available

Reproductive effects: no data available

Teratogenicity: no data available

Sensitisation: Not known to be a sensitizer.
12. ECOLOGICAL INFORMATION

Ecotoxicity effects: Harmful to aquatic organisms; may cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Industrial setting: Observe all applicable Federal, Provincial and State regulations and Local/Municipal ordinances regarding disposal.

Household setting: Consumer may discard empty container in trash, or recycle where facilities exist.

RCRA waste class: D001 (Ignitable Waste)

14. TRANSPORT INFORMATION

Land transport
- U.S. DOT and Canadian TDG Surface Transportation:
  UN-Number: 1950
  Proper shipping name: Aerosols, flammable
  Class: 2.1
  Packaging group: None.

Note: SC Johnson ships this product as Consumer Commodity ORM-D (non-bulk packages)

Sea transport
- IMDG:
  Class: 2.1
  Packaging group: None.
  Proper shipping name: Aerosols, flammable
  UN-Number: 1950

Note: SC Johnson ships this product as "Limited Quantity" when the container quantity value is 1 Liter or less.

Air transport
- ICAO/IATA:
  Class: 2.1
  Packaging group: None.
  Proper shipping name: Aerosols, flammable
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Version 1. Print Date 01/27/2009
Revision Date 11/25/2008 MSDS Number 350000003923

UN/ID No.: UN 1950

Note: SC Johnson typically does not ship products via air, therefore it has not been determined if the product container meets current IATA/ICAO package criteria. Refer to IATA/ICAO Dangerous Goods Regulations for detailed instructions when shipping this item by air.

15. REGULATORY INFORMATION

Global Chemical Inventories

Notification status : 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 of this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

California Prop. 65 : This product is not subject to the reporting requirements under California's Proposition 65.
Other regulations : All ingredients of this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).

EPA Registration Number : 4822-283

16. OTHER INFORMATION

HMIS Ratings

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Reactivity</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>4</td>
<td>0</td>
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</tbody>
</table>

NFPA Ratings

<table>
<thead>
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<th>Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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</table>
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Fire 4
Reactivity 0
Special

Further information
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Prepared by: SC Johnson Global Safety Assessment & Regulatory Affairs (GSARA)