1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : RAID® DOUBLE CONTROL LARGE ROACH BAITS
Recommended use : Insecticide
Manufacturer, importer, supplier : S.C. Johnson & Son, Inc.
1525 Howe Street
Racine WI 53403-2236
Telephone : +18005585252
Emergency telephone number : 24 Hour Medical Emergency Phone: (866)231-5406
24 Hour International Emergency Phone: (703)527-3887
24 Hour Transport Emergency Phone: (800)424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

<table>
<thead>
<tr>
<th>Hazard classification</th>
<th>Hazard category</th>
<th>Hazards identification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin sensitisation</td>
<td>Category 1</td>
<td>May cause an allergic skin reaction.</td>
</tr>
</tbody>
</table>

Labelling

Hazard symbols
Exclamation mark

Signal word
Warning

Hazard statements
May cause an allergic skin reaction.

Precautionary statements
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Specific treatment (see supplemental first aid instructions on this label).
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/ attention.
Wash contaminated clothing before reuse.
Dispose of contents/ container to an approved incineration plant.
RAID® DOUBLE CONTROL LARGE ROACH BAITS

Wear protective gloves.
Avoid breathing spray.
Contaminated work clothing should not be allowed out of the workplace.

Other hazards: None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS-No.</th>
<th>Weight percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sucrose</td>
<td>57-50-1</td>
<td>5.00 - 10.00</td>
</tr>
<tr>
<td>Hydrocarbon Wax, Bauxite Filtered</td>
<td>64742-42-3</td>
<td>1.00 - 5.00</td>
</tr>
<tr>
<td>Abamectin</td>
<td>71751-41-2</td>
<td>0.0001 - 0.10</td>
</tr>
</tbody>
</table>

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

For additional information on product ingredients, see www.whatsinsidescjohnson.com.

4. FIRST AID MEASURES

Eye contact: No special requirements
Skin contact: Wash off with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
Inhalation: No special requirements.
Ingestion: No special requirements

5. FIREFIGHTING MEASURES

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Specific hazards during firefighting: Do not allow run-off from fire fighting to enter drains or water courses.
Further information: Fight fire from maximum distance or protected area. Wear full protective clothing and positive pressure self-contained breathing apparatus. In case of fire and/or explosion do not
6. ACCIDENTAL RELEASE MEASURES

**Personal precautions**
- Wear personal protective equipment.
- Wash thoroughly after handling.

**Environmental precautions**
- Do not flush into surface water or sanitary sewer system.
- Use appropriate containment to avoid environmental contamination.
- Outside of normal use, avoid release to the environment.

**Methods and materials for containment and cleaning up**
- Sweep up and shovel into suitable containers for disposal.
- Clean residue from spill site.

7. HANDLING AND STORAGE

**Handling**

**Precautions for safe handling**
- Avoid contact with skin, eyes and clothing.
- Do not enter places where used or stored until adequately ventilated.
- For personal protection see section 8.
- Use only as directed.
- KEEP OUT OF REACH OF CHILDREN AND PETS.
- Contaminated work clothing should not be allowed out of the workplace.
- Avoid breathing vapours, mist or gas.

**Advice on protection against fire and explosion**
- Normal measures for preventive fire protection.

**Storage**

**Requirements for storage areas and containers**
- Keep away from food, drink and animal feedingstuffs.
- 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>Non-standard units</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sucrose</td>
<td>57-50-1</td>
<td>5 mg/m3</td>
<td>-</td>
<td>-</td>
<td>OSHA TWA</td>
</tr>
<tr>
<td>Sucrose</td>
<td>57-50-1</td>
<td>15 mg/m3</td>
<td>-</td>
<td>-</td>
<td>OSHA TWA</td>
</tr>
<tr>
<td>Sucrose</td>
<td>57-50-1</td>
<td>10 mg/m3</td>
<td>-</td>
<td>-</td>
<td>ACGIH TWA</td>
</tr>
</tbody>
</table>

**Personal protective equipment**

- **Respiratory protection**: Do not spray in enclosed areas.
- **Hand protection**: Wear suitable gloves.
- **Eye protection**: No special requirements.
- **Skin and body protection**: No special requirements.
- **Hygiene measures**: Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

- **Form**: paste
- **Color**: brown
- **Odor**: sweet
- **Odour Threshold**: No data available
- **pH**: No data available
<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Melting point/freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>No data available</td>
</tr>
</tbody>
</table>
| Flash point                                  | $\geq -273.00 \, ^\circ C$  
                                             | $\geq -459.4 \, ^\circ F$   |
| Evaporation rate                             | No data available      |
| Flammability (solid, gas)                    | No data available      |
| Upper/lower flammability or explosive limits | No data available      |
| Vapour pressure                              | No data available      |
| Vapour density                               | No data available      |
| Relative density                             | No data available      |
| Solubility(ies)                              | No data available      |
| Partition coefficient: n-octanol/water       | No data available      |
| Auto-ignition temperature                    | No data available      |
| Decomposition temperature                    | No data available      |
| Viscosity, dynamic                           | No data available      |
| Viscosity, kinematic                         | No data available      |
RAID® DOUBLE CONTROL LARGE ROACH BAITS

10. STABILITY AND REACTIVITY

Possibility of hazardous reactions: Stable under recommended storage conditions.

Conditions to avoid: Direct sources of heat.

Incompatible materials: None known.

Hazardous decomposition products: Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

Emergency Overview: Warning

Acute oral toxicity: LD50 Oral Measured > 5,000 mg/kg

Acute inhalation toxicity: No data available

Acute dermal toxicity: LD50 Dermal Measured > 5,000 mg/kg

<table>
<thead>
<tr>
<th>GHS Properties</th>
<th>Classification</th>
<th>Routes of entry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>No classification proposed</td>
<td>-</td>
</tr>
</tbody>
</table>
RAID® DOUBLE CONTROL LARGE ROACH BAITS

Skin corrosion/irritation  | No classification proposed | -
Serious eye damage/eye irritation  | No classification proposed | -
Skin sensitisation  | Category 1 | -
Respiratory sensitisation  | No classification proposed | -
Germ cell mutagenicity  | No classification proposed | -
Carcinogenicity  | No classification proposed | -
Reproductive toxicity  | No classification proposed | -
Specific target organ toxicity - single exposure  | No classification proposed | -
Specific target organ toxicity - repeated exposure  | No classification proposed | -
Aspiration hazard  | No classification proposed | -

Aggravated Medical Condition  :  None known.

12. ECOLOGICAL INFORMATION

Product  :  The product itself has not been tested.

Toxicity
The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Toxicity to fish

<table>
<thead>
<tr>
<th>Components</th>
<th>End point</th>
<th>Species</th>
<th>Value</th>
<th>Exposure time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sucrose</td>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydrocarbon Wax, Bauxite Filtered</td>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### RAID® DOUBLE CONTROL LARGE ROACH BAITS

**Version 1.1**

Print Date 03/04/2015

Revision Date 02/24/2015

SDS Number 350000015811

<table>
<thead>
<tr>
<th>Abamectin</th>
<th>No data available</th>
<th></th>
</tr>
</thead>
</table>

#### Toxicity to aquatic invertebrates

<table>
<thead>
<tr>
<th>Components</th>
<th>End point</th>
<th>Species</th>
<th>Value</th>
<th>Exposure time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sucrose</td>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydrocarbon Wax, Bauxite Filtered</td>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Abamectin</td>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Toxicity to aquatic plants

<table>
<thead>
<tr>
<th>Components</th>
<th>End point</th>
<th>Species</th>
<th>Value</th>
<th>Exposure time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sucrose</td>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydrocarbon Wax, Bauxite Filtered</td>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Abamectin</td>
<td>No data available</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

#### Persistence and degradability

<table>
<thead>
<tr>
<th>Component</th>
<th>Biodegradation</th>
<th>Exposure time</th>
<th>Summary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sucrose</td>
<td>No data available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Hydrocarbon Wax, Bauxite Filtered</td>
<td>No data available</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Abamectin</td>
<td>No data available</td>
<td></td>
<td>Not readily biodegradable.</td>
</tr>
</tbody>
</table>

#### Bioaccumulative potential

<table>
<thead>
<tr>
<th>Component</th>
<th>Bioconcentration factor (BCF)</th>
<th>Partition Coefficient n-Octanol/water (log)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sucrose</td>
<td>No data available</td>
<td>-3.67</td>
</tr>
</tbody>
</table>
RAID® DOUBLE CONTROL LARGE ROACH BAITS

Component | End point | Value
--- | --- | ---
Sucrose | No data available | 
Hydrocarbon Wax, Bauxite Filtered | No data available | 
Abamectin | Koc | 5638

PBT and vPvB assessment

Component | Results
--- | ---
Sucrose | Not fulfilling PBT and vPvB criteria
Hydrocarbon Wax, Bauxite Filtered | Not fulfilling PBT and vPvB criteria
Abamectin | Not fulfilling PBT and vPvB criteria

Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

PESTICIDAL WASTE:
For disposal information, please read and follow Disposal instructions on the pesticide label.
Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.
RAID® DOUBLE CONTROL LARGE ROACH BAITS

Version 1.1
Print Date 03/04/2015
Revision Date 02/24/2015
SDS Number 350000015811

<table>
<thead>
<tr>
<th>Land transport</th>
<th>Sea transport</th>
<th>Air transport</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN number</td>
<td>3077</td>
<td>3077</td>
</tr>
<tr>
<td>UN proper shipping name</td>
<td>UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S (abamectin), 9,III</td>
<td>UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S (abamectin), 9,III</td>
</tr>
<tr>
<td>Transport hazard class(es)</td>
<td>9</td>
<td>9</td>
</tr>
<tr>
<td>Packing group</td>
<td>III</td>
<td>III</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Special precautions for user</td>
<td>Limited quantities derogation may be applicable to this product, please check transport documents.</td>
<td>Limited quantities derogation may be applicable to this product, please check transport documents.</td>
</tr>
</tbody>
</table>

15. REGULATORY INFORMATION

FIFRA Labeling

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

CAUTION:
Harmful if absorbed through skin.
Causes moderate eye irritation.

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.

Notification status: All ingredients of this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).
RAID® DOUBLE CONTROL LARGE ROACH BAITS

Version 1.1  Print Date 03/04/2015
Revision Date 02/24/2015  SDS Number 350000015811

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

Registration # / Agency
4822-472/US/EPA

16. OTHER INFORMATION

HMIS Ratings

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

NFPA Ratings

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

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

Further information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

Prepared by SC Johnson Global Safety Assessment &

11/12
RAID® DOUBLE CONTROL LARGE ROACH BAITS

Version 1.1
Revision Date 02/24/2015
Print Date 03/04/2015
SDS Number 350000015811

Regulatory Affairs (GSARA)