

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



RAID® DOUBLE CONTROL LARGE ROACH BAITS

Version 1.2

Print Date 03/12/2018

Revision Date 07/12/2016

SDS Number 350000015811

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

Hazard classification	Hazard category	Hazards identification
Skin sensitisation	Category 1	May cause an allergic skin reaction.

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.

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If skin irritation or rash occurs: Get medical advice/ attention.
Wash contaminated clothing before reuse.
Dispose of contents/ container to an approved incineration plant.
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

Chemical Name	CAS-No.	Weight percent
Sucrose	57-50-1	5.00 - 10.00
Hydrocarbon Wax, Bauxite Filtered	64742-42-3	1.00 - 5.00
Abamectin	71751-41-2	0.0001 - 0.10

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 : Do not allow run-off from fire fighting to enter drains or water

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firefighting 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 breathe fumes.

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.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Occupational Exposure Limits**

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Sucrose	57-50-1	5 mg/m3	-	-	OSHA TWA
Sucrose	57-50-1	15 mg/m3	-	-	OSHA TWA
Sucrose	57-50-1	10 mg/m3	-	-	ACGIH TWA

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

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pH : No data available

Melting point/freezing point : No data available

Initial boiling point and boiling range : No data available

Flash point : $\geq -273.00\text{ }^{\circ}\text{C}$
 $\geq -459.4\text{ }^{\circ}\text{F}$

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

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Viscosity, dynamic	: No data available	
Viscosity, kinematic	: No data available	
Oxidizing properties	: No data available	
Volatile Organic Compounds Total VOC (wt. %)*	: 0 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations	
Other information	: None identified	:

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	:
Acute inhalation toxicity	:
Acute dermal toxicity	:

GHS Properties	Classification	Routes of entry
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Acute toxicity	No classification proposed	-
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

Components	End point	Species	Value	Exposure time
Sucrose	No data available			

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Hydrocarbon Wax, Bauxite Filtered	No data available			
Abamectin	static test LC50 Measured	Oncorhynchus mykiss (rainbow trout)	0.0036 mg/l	96 h

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Sucrose	No data available			
Hydrocarbon Wax, Bauxite Filtered	No data available			
Abamectin	static test EC50 Measured	Daphnia pulex (Water flea)	0.00012 mg/l	48 h
	flow-through test NOEC Measured	Daphnia magna	0.00001 mg/l	21 d

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Sucrose	No data available			
Hydrocarbon Wax, Bauxite Filtered	No data available			
Abamectin	No data available			

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Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Sucrose	No data available		
Hydrocarbon Wax, Bauxite Filtered	No data available		
Abamectin	No data available		Not readily biodegradable.

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Sucrose	No data available	-3.67
Hydrocarbon Wax, Bauxite Filtered	No data available	No data available
Abamectin	52	4.4

Mobility

Component	End point	Value
Sucrose	No data available	
Hydrocarbon Wax, Bauxite Filtered	No data available	
Abamectin	No data available	

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.

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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.

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

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

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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).

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

Registration # / Agency

4822-472/US/EPA

Russia

16. OTHER INFORMATION

HMIS Ratings

Health	1
Flammability	0
Reactivity	0

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NFPA Ratings

Health	1
Fire	0
Reactivity	0
Special	-

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 & Regulatory Affairs (GSARA)
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