

SAFETY DATA SHEET

(according to Regulation (EC) No. 1907/2006)



RAID Ant Killer Powder

Version 1.0
Revision Date 04.03.2014

Print Date 28.07.2014
Specification Number: 350000007413
SITE FORM Number:
300000000000000006519.001

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 Product identifier : RAID Ant Killer Powder

- 1.2 Relevant identified uses of the substance or mixture and uses advised against
 - Use of the Substance/Mixture : Biocidal products (e.g. Disinfectants, pest control)

 - Uses advised against : None identified

- 1.3 Details of the supplier of the safety data sheet : SC Johnson Ltd.
Frimley Green
Camberley
Surrey
GU16 7AJ

- Telephone : +441276852000

- E-mail address : ask.uk@scj.com

- 1.4 Emergency telephone number : Consumer Care Center:
UK - 0800 353 353
Ireland - 1800 409 176

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Regulation (EU) 1272/2008 with the correlation table 67/548/EEC or 1999/45/EC (Annex VII of CLP)

Hazard classification	Hazard category	Hazards identification
Acute aquatic toxicity	Category 1	Very toxic to aquatic life.
Chronic aquatic toxicity	Category 1	Very toxic to aquatic life with long lasting effects.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 (CLP)

Hazard symbols



Signal word

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Warning

Active Ingredients (BPR)

Deltamethrin 0.05% (0.05g/100g)

Hazard statements

(H410) Very toxic to aquatic life with long lasting effects.

Precautionary statements

(P101) If medical advice is needed, have product container or label at hand.

(P102) Keep out of reach of children.

(P301 + P312) IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.

(P305 + P351 + P338) IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

(P261) Avoid breathing dust.

Additional Labelling

Use only as directed.

Wash hands after handling.

Use only in well-ventilated areas.

Do not apply directly to animals.

Do not apply to surfaces on which food is stored, prepared or eaten.

Remove or cover food, food preparation equipment and eating utensils.

Do not use on soft furnishings.

Remove or cover terrariums, aquariums and animal cages before application.

Turn off aquarium air-filter during use.

2.3 Other hazards : None identified**3. COMPOSITION/INFORMATION ON INGREDIENTS****3.2 Mixtures****Hazardous components**

Chemical Name	CAS-No./EC No	Reg. No	Classification according to Regulation (EC) No 1272/2008 (CLP)	Weight percent
calcium carbonate	471-34-1/207-439-9	-		>= 75.00 - < 100.00
Deltamethrin	52918-63-5/258-256-6	-	Acute toxicity Category 3 H301 Acute toxicity Category 3	>= 0.00 - < 0.10

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			H331 Acute aquatic toxicity Category 1 H400 Chronic aquatic toxicity Category 1 H410	
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Additional Information

For the full text of the H-Statements mentioned in this Section, see Section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

- Inhalation : Move to fresh air.
If breathing is affected, get medical attention.
- Skin contact : Rinse with plenty of water.
Get medical attention if irritation develops and persists.
- Eye contact : Rinse with plenty of water.
Get medical attention if irritation develops and persists.
- Ingestion : If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

- Eyes : No adverse effects expected when used as directed.
- Skin effect : No adverse effects expected when used as directed.
- Inhalation : May cause respiratory tract irritation.
No adverse effects expected when used as directed.
- Ingestion : No adverse effects expected when used as directed.

4.3 Indication of any immediate medical attention and special treatment needed

See Description of first aid measures unless otherwise stated.

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

- Suitable : Use extinguishing measures that are appropriate to local circumstances

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and the surrounding environment.

Unsuitable : None identified

5.2 Special hazards arising from the substance or mixture : In case of fire and/or explosion do not breathe fumes.
Exposure to decomposition products may be a hazard to health.

Advice for firefighters : In the event of fire, wear self-contained breathing apparatus.
Wear suitable protective clothing and gloves.
Refer to current EN or National standard as appropriate.

5.3 Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Avoid dust formation.
Avoid breathing dust.

6.2 Environmental precautions : Prevent product from entering drains.
Do not flush into surface water or sanitary sewer system.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities.
Use appropriate containment to avoid environmental contamination.

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

6.4 Reference to other sections : For personal protection see section 8.
For disposal considerations see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling : For personal protection see section 8.
Do not use in areas without adequate ventilation.
Normal measures for preventive fire protection.

7.2 Conditions for safe storage, including any incompatibilities : Keep out of the reach of children.
Keep in a dry place.
No decomposition if stored and applied as directed.

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7.3 Specific end use(s) : Consumer uses: Private households (= general public = consumers)
Biocidal products (e.g. Disinfectants, pest control)

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters****Occupational Exposure Limit Values**

Components	CAS-No.	mg/m3	ppm	Form of exposure	List
calcium carbonate	471-34-1	10 mg/m3		inhalable dust	UK_WELTWAS
		4 mg/m3		respirable dust	UK_WELTWAS

Refer to current EN or National standard as appropriate.

8.2 Exposure controls

Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection : For prolonged or repeated contact use protective gloves.

Eye/face protection : No special requirements.

Skin and body protection : No special requirements.

Other information : Wash hands before breaks and at the end of workday.

Environmental Exposure Controls : Refer to section 6.

9. PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

Appearance : powder

Colour : white

Odour : Functional

Odour Threshold : no data available

pH : 8.5 - 9.5
(as aqueous solution)

Melting point/freezing point : no data available

Initial boiling point and boiling range : no data available

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Flash point	:	no data available	
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)	:	dispersible	
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	
Explosive properties	:	no data available	
Oxidizing properties	:	not applicable	
Other information	:	None identified	:

10. STABILITY AND REACTIVITY

10.1 Reactivity	:	No dangerous reaction known under conditions of normal use.
10.2 Chemical stability	:	Stable under recommended storage conditions.
10.3 Possibility of hazardous reactions	:	None known.
10.4 Conditions to avoid	:	Extremes of temperature and direct sunlight.
10.5 Incompatible materials	:	None known.

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10.6 Hazardous decomposition products : No decomposition if stored and applied as directed.

11. TOXICOLOGICAL INFORMATION**Information on toxicological effects****Acute oral toxicity**

Name	Method	Species	Dose
Product	EU CLP LD50 Measured	rat	> 5,050 mg/kg

Acute inhalation toxicity

Name	Method	Species	Dose	Exposure time
Product	EU CLP LC50 (dust and mist)	rat	> 26.1 mg/l	4 h

Acute dermal toxicity

Name	Method	Species	Dose
Product	EU CLP LD50 Measured	rat	> 5,050 mg/kg

Acute oral toxicity

Name	Method	Species	Dose
calcium carbonate	EU CLP LD50	rat	> 2,000 mg/kg
Deltamethrin	EU CLP LD50	rat	66.7 mg/kg

Acute inhalation toxicity

Name	Method	Species	Dose	Exposure time
calcium carbonate	EU CLP LC50 (dust and mist)	rat	> 3 mg/l	4 h
Deltamethrin	EU CLP LC50 (dust and mist)	rat	0.6 mg/l	4 h

Acute dermal toxicity

Name	Method	Species	Dose
calcium carbonate	EU CLP LD50	rat	> 2,000 mg/kg
Deltamethrin	EU CLP LD50	rabbit	> 2,000 mg/kg

Skin corrosion/irritation : Based on available data, the classification criteria are not met.

Serious eye damage/eye : Based on available data, the classification criteria are not met.

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irritation

- Skin sensitisation : Based on available data, the classification criteria are not met.
- Germ cell mutagenicity : Based on available data, the classification criteria are not met.
- Carcinogenicity : Based on available data, the classification criteria are not met.
- Toxicity for reproduction : Based on available data, the classification criteria are not met.
- STOT - single exposure : Based on available data, the classification criteria are not met.
- STOT - repeated exposure : Based on available data, the classification criteria are not met.
- Aspiration hazard : Based on available data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

12.1 Toxicity

Components	Acute aquatic toxicity	M-Factor	Chronic aquatic toxicity	M-Factor
calcium carbonate	No classification proposed		No classification proposed	
Deltamethrin	Very toxic to aquatic life.	1,000,000	Very toxic to aquatic life with long lasting effects.	10,000

12.2 Persistence and degradability

Component	Biodegradation	Exposure time	Summary
calcium carbonate	no data available		
Deltamethrin			Not readily biodegradable.

12.3 Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
calcium carbonate	no bioaccumulation	no data available
Deltamethrin	1,400	no data available

12.4 Mobility

Component	End point	Value
calcium carbonate		no data available

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Deltamethrin	Koc	577000
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12.5 PBT and vPvB assessment

Component	Results
calcium carbonate	Not fulfilling PBT and vPvB criteria
Deltamethrin	Not fulfilling PBT and vPvB criteria

12.6 Other adverse effects : None known.**13. DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

Product : Do not dispose of waste into sewer.
Do not contaminate ponds, waterways or ditches with chemical or used container.
Disposal should be in accordance with local, state or national legislation.
Please recycle empty packaging.

Packaging : Do not re-use empty containers.

14. TRANSPORT INFORMATION

	Land transport	Sea transport	Air transport
14.1 UN number	3077	3077	3077
14.2 UN proper shipping name	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S (Deltamethrin), 9,III	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S (Deltamethrin), 9,III	UN 3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S (Deltamethrin), 9,III
14.3 Transport hazard class(es)	9	9	9
14.4 Packing group	III	III	III
14.5 Environmental hazards			
14.6 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.
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the	Product not transported as bulk.	Product not transported as bulk.	Product not transported as bulk.

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IBC Code			
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15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture : This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

16. OTHER INFORMATION

If applicable, revision(s) are noted by the bold bars || in left-hand margin.

Further information

H301	Toxic if swallowed.
H331	Toxic if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.