



Doff Portland Ltd

*Helping Britains Gardens Grow!
Doff Ant Powder HSE 7955*

SAFETY DATA SHEET

Product Code: RD

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1. Identification of the Preparation and Company

1.1 Name of Preparation / Registration Number/ Identification: Doff Ant Killer (0.5% w/w permethrin)
HSE 7955
Packaging: HDPE CRC puffer bottle
Size: Up to 1kg

1.2 Intended Use: As a home/garden insecticide

1.3 Supplier Details:

Doff Portland Ltd
Aerial Way
Hucknall
Nottingham
NG15 6DW

TEL: 0115 9834300
FAX: 0115 9834330
e-mail: help@doff.co.uk
Web-mail www.doff.co.uk

Marketing Company

As above

2. Hazards Identification

2.1 Classification of Preparation:

2.2 Primary Hazards: R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. Information on Ingredients

3.1 Composition: THIS PREPARATION IS CLASSIFIED AS DANGEROUS UNDER EU DIRECTIVE 1995/45/EC

Hazardous Components -
Permethrin CAS 52645-53-1 Xn, R50/53, R22.

4. First Aid Measures

4.1 Any Special Measures: Must NOT be confused with organophosphorus compounds.

4.2 Inhalation: Remove from area to fresh air. Seek medical attention if respiratory irritation develops.

4.3 Skin & Eye Exposure: **Skin** - Remove contaminated clothing and wash skin with soap & water. Seek medical attention if irritation develops or persists. **Eyes** - Flush with water and seek medical advice.

4.4 Ingestion: Wash out mouth with water. Keep individual at rest. Do not induce vomiting. Seek medical advice.

5. Fire Fighting Measures

5.1 Suitable Extinguishing Media: Carbon dioxide (CO₂), dry powder, foam, water.
5.2 Unsuitable Extinguishing Media: As appropriate for surrounding fire.
5.3 Special Hazards, Combustion or by Products: Evolution of dangerous gases is possible. Do not breathe fumes. Contain extinguished fluids by bunding.
5.4 Protective Clothing for Fire Fighting: Suitable protective clothing and breathing apparatus.

6. Accidental Release Measures

6.1 Personal Precautions: When dealing with spillage do not eat, drink or smoke. Avoid formation of dust clouds.

6.2 Environmental Precautions: Avoid contamination of watercourses or drains and rivers. If a large spillage of this product enters a watercourse or sewer (including via contaminated soil & vegetation) or river contact local agency/company and/or police immediately.

6.3 Clean & Disposal Methods: Sweep up spillages into appropriate containers for disposal.



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7. Handling & Storage

7.1 Practical Precautions & Engineering Controls for Safe Handling:
7.2 Conditions and Quantity Limits for Safe Storage:

Ensure good ventilation of the work area. Avoid dust formation.
Store in original container in a secure well ventilated and cool place away from extreme temperatures & direct sunlight. Keep away from food, drink, animal feeding stuffs and sources of ignition and store out of the reach of children.

8. Exposure Control & Personal Protection

8.1 Exposure Limit Values:
8.2 Occupational Exposure Controls:

8.3 Personal Protective Equipment:

Not determined for product.
Refer to COSHH assessment. Engineering controls should be used in preference to personal protective equipment.
Exposure limits: non-assigned. As an amateur use product there is no requirement for personal protection.

9. Physical & Chemical Properties

9.1 Appearance:	Off white powder
9.2 Odour:	None
9.3 pH:	Not specified
9.4 Boiling Point/Range:	Not specified
9.5 Flash Point/Flammability:	Not classified as flammable
9.6 Explosive Properties:	Not classified as explosive
9.7 Oxidising Properties:	Not classified as oxidising
9.8 Vapour Pressure:	Not specified
9.9 Relative Density:	Not specified
9.10 Solubility:	Not specified
9.11 Partition Coefficient:	Not specified
9.12 Viscosity:	Not specified
9.13 Vapour Density:	Not specified
9.14 Evaporation Rate:	Not specified

10. Stability & Reactivity

10.1 Materials to Avoid:	None known.
10.2 Conditions to Avoid:	None known.
10.3 Hazardous Decomposition Products:	None known.

11. Toxicological Information*

Acute Oral LD50 (Rat)	>100g/Kg
Acute Inhalation LC50(4hr) (Rat)	205mg/l
Acute Dermal LD50 (Rat)	>50g/Kg
Eye Irritation:	Slight irritant effect.
Sensitisation:	Non-sensitising. Cutaneous sensations may occur which are of a transitory nature (maximum 24hrs).

*Extrapolated from Technical Concentrate

12. Ecological Information*

12.1 Eco Toxicity:	LD50 quail >675g/kg, LC50 96hr fish(Guppy) = 0.38mg/l, EC50 48hr daphnia = 0.0085mg/l, EC50 72hr algae = 25mg/l.
12.2 Mobility:	Not specified
12.3 Persistence & Degradability:	Data given in this section are for the active ingredient: Soil DT50<28 days. Water DT50 6 TO 24 HOURS (ponds & streams), 7 Days (pond sediment).
12.4 Bio Accumulative Potential:	Not specified

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13. Disposal Consideration

13.1 Disposal of Used Preparation:

Dispose of excess product on waste ground or at a local waste regulation authority.

13.2 Disposal of Packaging:

Dispose of clean empty container in household waste.

14. Transport Information

14.1 Specific Transport Requirements:

This preparation is not classified as a Dangerous Goods for Transport.

15. Regulatory Information

This preparation is classified and labelled in accordance with the Control Of Pesticides Regulations (1986) and EU DIRECTIVE 1999/45/EC



DANGEROUS FOR THE ENVIRONMENT

R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S29: Do not empty into drains.

To avoid risks to man and the environment, comply with the instructions for use.

16. Other Information

This Safety Data Sheet is prepared in compliance with DIRECTIVE 1999/45/EC and also Annex II of the REACH Regulations 1097/2006.

This product is intended for amateur use only.

The information given in this safety data sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for the safe use, handling, disposal, storage and transportation and is not intended as warranty or as a specification. Recipients of our products must take responsibility for observing the law and regulations. The information relates only to the product supplied and may not be suitable for use with other product materials other than those described within.

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