



SAFETY DATA SHEET

PESTSHIELD ANT & CRAWLING INSECT KILLER PEN

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Issued: 29/12/2009

Revision No: 1

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

Product name: PESTSHIELD ANT & CRAWLING INSECT KILLER PEN

Product code: PS0003

Use of substance / preparation: Formulated Insecticide. HSE 9054.

Company name: 151 Products Limited

Globe House

Southall Street

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2. HAZARDS IDENTIFICATION

Main hazards: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: SURFACANT BLEND 0-1%

[Xi] R41

- M-PHENOXYBENZYL

3-(2,2-DICHLOROVINYL)-2,2-DIMETHYLCYCLOPROPANECARBOXYLATE <1%

EINECS: 258-067-9 CAS: 52645-53-1

[Xn] R20/22; [Sens.] R43; [N] R50/53

Contains: 0.2% (w/w) Permethrin.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: May cause discomfort if swallowed.

Inhalation: Excessive exposure may be irritating to respiratory tract.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water. Seek medical help if irritation persists.

Eye contact: Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Seek medical help if irritation persists.

Ingestion: Do not induce vomiting. Wash out mouth with water. Give large amounts of milk or water to people not unconscious. Seek medical attention. (show the label where possible) NOTES TO PHYSICIAN: No specific treatment. May cause paraesthesia which is usually transient within 24

[cont...]

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hours. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Inhalation: If irritation is experienced, move to fresh air. If irritation or other symptoms develop and persists, seek medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing media: This product is not flammable. Water spray. Water fog.

Exposure hazards: In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Refer to section 8 of SDS for personal protection details.

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Contain and collect spillage with non-combustible materials (e.g. sand, earth, vermiculite) and place in a clearly labelled container for disposal. Clean preferably with detergent, avoid the use of solvents.

7. HANDLING AND STORAGE

Handling requirements: Avoid ingestion and inhalation Do not eat, drink or smoke when handling. Avoid release into the environment.

Storage conditions: Store in cool, well ventilated area. Keep away from direct sunlight.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: No special requirements under normal use conditions.

Hand protection: Some people have sensitive skin; wear gloves if irritation occurs

Eye protection: No special requirements under normal use conditions.

Skin protection: Some people have sensitive skin; wear gloves if irritation occurs

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Colourless

Odour: Characteristic odour

Solubility in water: Soluble

Viscosity: Non-viscous

Flash point°C: >100

pH: 7.0

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10. STABILITY AND REACTIVITY**Stability:** Stable under normal conditions.**Conditions to avoid:** Extremes of temperature Direct sunlight.**Haz. decomp. products:** In combustion emits toxic fumes.**11. TOXICOLOGICAL INFORMATION**

Hazardous ingredients: M-PHENOXYBENZYL
 3-(2,2-DICHLOROVINYL)-2,2-DIMETHYLCYCLOPROPANECARBOXYLATE
 ORL MUS LD50 424 mg/kg
 ORL RAT LD50 383 mg/kg
 SKN RAT LD50 1750 mg/kg

12. ECOLOGICAL INFORMATION**Mobility:** Soluble in water.**Persistence and degradability:** Biodegradable.**Bioaccumulative potential:** No data available.**Other adverse effects:** Very toxic to aquatic organisms.**13. DISPOSAL CONSIDERATIONS****Disposal operations:** Disposal should be in accordance with Local Authority regulations.**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**14. TRANSPORT INFORMATION****ADR / RID****UN no:** 3082**ADR Class:** 9**Packing group:** III**Classification code:** M6**Shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Contains Permethrin)**Labelling:** 9**Hazard ID no:** 90**IMDG / IMO****UN no:** 3082**Class:** 9**Packing group:** III**EmS:** F-A,S-F**Marine pollutant:** .**Labelling:** 9

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IATA / ICAO

UN no: 3082 **Class:** 9
Packing group: III
Packing instructions: 914
Labelling: 9

15. REGULATORY INFORMATION

Hazard symbols: Dangerous for the environment.



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

Safety phrases: S2: Keep out of the reach of children.

S29: Do not empty into drains.

S35: This material and its container must be disposed of in a safe way.

S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

Precautionary phrases: Contains Permethrin. May produce an allergic reaction.

Haz. ingredients (label): M-PHENOXYBENZYL

3-(2,2-DICHLOROVINYL)-2,2-DIMETHYLCYCLOPROPANECARBOXYLATE

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Risk phrases used in s.3: R41: Risk of serious damage to eyes.
R20/22: Harmful by inhalation and if swallowed.
R43: May cause sensitisation by skin contact.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.