

SAFETY DATA SHEET

PESGUARD S102 10SEC
(ex SUMITHRIN 10SEC)

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Issued: 18/02/2008
Revision No: 5.3

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

Product name: PESGUARD S102 10SEC (ex SUMITHRIN 10SEC)

CAS number: 188023-86-1

EINECS number: 247-404-5

Use of substance / preparation: INSECTICIDE CONCENTRATE

Company name: Sumitomo Chemical (U K) Plc

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2. HAZARDS IDENTIFICATION

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

Workplace exposure limit: This substance does not have a workplace exposure limit.

PBT: This substance is not identified as a PBT substance.

Directive 1999/45/EC: This preparation meets the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: SUMITHRIN TG 10.500%

EINECS: 247-404-5 CAS: 188023-86-1

[N] R50/53

4. FIRST AID MEASURES

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.

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.

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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. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand.

7. HANDLING AND STORAGE

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Pale yellow

Solubility in water: Miscible

Viscosity: Non-viscous

Viscosity value: 70 cP 25C

Flash point°C: >70 (Open method)

Relative density: 1.03 g/ml @ 25degC

pH: 4.0-7.0

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Bases Strong oxidising agents.

Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Toxicity value(s): EYE RBT Irritant

ORL RAT LD50 >20.6 g/kg

SKN GPG Non-Sensitizer

SKN RAT LD50 >15.4 g/kg

SKN RBT Non-irritant

Acute effects: Irritating to eyes.

11. TOXICOLOGICAL INFORMATION (SYMPTOMS)

Eye contact: There may be irritation and redness.

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Ingestion: High systemic doses may cause tremor, hyperexcitability, uncoordinated movements, salivation, nausea, vomiting and/or diarrhoea.

12. ECOLOGICAL INFORMATION

Bioaccumulative potential: No data available.

PBT identification: This substance is not identified as a PBT substance.

13. DISPOSAL CONSIDERATIONS

Disposal operations: According to local regulations. For further advice contact manufacturer.

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. (D-PHENOTHRIN TG)

Labelling: 9

Hazard ID no: 90

**IMDG / IMO**

UN no: 3082

Class: 9

Packing group: III

EmS: F-A,S-F

Marine pollutant: YES

Labelling: 9

**IATA / ICAO**

UN no: NOT CLASSIFIED

15. REGULATORY INFORMATION

Hazard symbols: Dangerous for the environment.
Irritant.



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Risk phrases: R36: Irritating to eyes.

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

Safety phrases: S25: Avoid contact with eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S57: Use appropriate container to avoid environmental contamination.

S60: This material and its container must be disposed of as hazardous waste.

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

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

Other information: This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

* indicates text in the SDS which has changed since the last revision.

Risk phrases used in s.3: 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.