

SAFETY DATA SHEET

VERSAN

Page 1

Issued: 29/06/2009

Revision No: 1

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

Product name: VERSAN

Product code: 260

Use of substance / preparation: 260 ; A broad spectrum surface disinfectant for disease control.

Company name: Clover Chemicals Ltd

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2. HAZARDS IDENTIFICATION

Main hazards: No significant hazard.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: SODIUM HYPOCHLORITE SOLUTION CL ACTIVE 1-10%

EINECS: 231-668-3 CAS: 7681-52-9

[-] R31; [C] R34; [N] R50

4. FIRST AID MEASURES (SYMPTOMS)

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

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat.

4. FIRST AID MEASURES (ACTION)

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

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

Ingestion: Wash out mouth with water. Give 1 cup of water to drink every 10 minutes. Transfer to hospital as soon as possible.

Inhalation: Transfer to hospital as soon as possible.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water.

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.

[cont...]

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

7. HANDLING AND STORAGE

Suitable packaging: Teflon. Glass. Polyethylene.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Pale yellow

Odour: Barely perceptible odour

Evaporation rate: Moderate

Solubility in water: Soluble

Viscosity: Non-viscous

Relative density: 1.145

pH: N/A

VOC g/l: 0

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Materials to avoid: Acids.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: SODIUM HYPOCHLORITE SOLUTION...100% CL ACTIVE
ORL MUS LD50 5800 mg/kg

12. ECOLOGICAL INFORMATION

Mobility: Soluble in water.

13. DISPOSAL CONSIDERATIONS

Disposal of packaging: Dispose of as normal industrial waste.

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: Not Classified.

IMDG / IMO

UN no: Not Classified.

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VERSAN

IATA / ICAO

UN no: Not Classified.

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

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

Precautionary phrases: Warning! Do not use together with other products. May release dangerous gases (chlorine).
Use biocides safely. Always read the label and product information before use.

Seveso II guideline: No

Water hazard class: 1 Classification by VwVwS

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: R31: Contact with acids liberates toxic gas.
R34: Causes burns.
R50: Very toxic to aquatic organisms.

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.