



SAFETY DATA SHEET
VIDENE ALCOHOLIC TINCTURE

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Issued: 15/2/2008
Revision No: 4

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

Product name: VIDENE ALCOHOLIC TINCTURE
Product code: HAS053P
Use / description of product: Flammable.
Company name: Ecolab
Lotherton Way
Garforth
Leeds
West Yorkshire
LS25 2JY
Tel: 0113 232 0066
Fax: 0113 287 1317

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: ALKYLPHENOL ETHER SULPHATE (AMMONIUM SALT) <0.5%
CAS: 9051-57-4
[-] R10; [Xi] R36/38; [N] R51/53

- *POVIDONE IODINE - RECORD NO.0014 0.5-15%
CAS: 25655-41-8
[N] R51/53; [Xi] R36
- ETHANOL 20-45%
EINECS: 200-578-6 CAS: 64-17-5
[F] R11
- METHANOL 0.5-15%
EINECS: 200-659-6 CAS: 67-56-1
[F] R11; [T] R23/24/25; [T] R39/23/24/25

3. HAZARDS IDENTIFICATION

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

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: Unlikely to cause any symptoms under normal use.
Eye contact: There may be irritation and redness.
Ingestion: There may be soreness and redness of the mouth and throat.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

4. FIRST AID MEASURES (ACTION)

Skin contact: Wash skin with plenty of water, in the case of accidental contact.
Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
Ingestion: Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

[cont...]

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Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. In severe cases, or if recovery is not rapid or complete seek immediate medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water spray. Water fog. Alcohol resistant foam. Do not use water jet.

Exposure hazards: Flammable.

Protection of fire-fighters: Wear self-contained breathing apparatus.

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: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

Handling requirements: Ensure there is sufficient ventilation of the area.

Storage conditions: Storage area should be dry, cool, well ventilated. Keep away from sources of ignition. Keep away from direct sunlight.

Suitable packaging: Should be kept in original packaging

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: ETHANOL

WEL (8 hr exposure limit): 1920 mg/m³

- METHANOL

WEL (8 hr exposure limit): 266 mg/m³ WEL (15 min exposure limit): 333 mg/m³

Engineering measures: Ensure all engineering measures mentioned in section 7 of SDS are in place.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Brown

Odour: Alcoholic

Evaporation rate: Slow

Solubility in water: Soluble

Viscosity: Viscous

Flash point°C: 32

Vapour pressure: ~20mbar

Relative density: 1.05

pH: 3.0-5.5

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Direct sunlight. Heat. Flames.

Materials to avoid: Strong oxidising agents. Strong reducing agents. Metals.

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: *POVIDONE IODINE - RECORD NO.0014

ORL RAT LD50 6000 mg/kg

- ETHANOL

IVN RAT LD50 1440 mg/kg

ORL MUS LD50 3450 mg/kg

ORL RAT LD50 7060 mg/kg

- METHANOL

IVN RAT LD50 2131 mg/kg

ORL MUS LD50 7300 mg/kg

ORL RAT LD50 5628 mg/kg

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Soluble in water.

Persistence and degradability: Biodegradable in part only.

Bioaccumulative potential: Slightly bioaccumulable.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Transfer to a waste solvent drum for collection by specialist disposal company

Disposal of packaging: Rinse with water and dispose 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: 1170

Packing group: III

Shipping name: ETHANOL (ETHYL ALCOHOL) SOLUTION

Labelling: 3

ADR Class: 3

Classification code: F1

Hazard ID no: 30



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UN no: 1170	Class: 3
Packing group: III	EmS: F-E,S-D
Marine pollutant: NO	Labelling: 3

IATA / ICAO

UN no: 1170	Class: 3
Packing group: III	Packing instructions: 309(P&CA); 310(CAO)
Labelling: 3	

15. REGULATORY INFORMATION

Hazard symbols: Flammable.

Risk phrases: R10: Flammable.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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

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 product is a licenced medicinal product and as such is not covered by CHIP regulations. Hence, regulatory information in this document is not necessarily reflected on product labelling.

Risk phrases used in s.2: R10: Flammable.

R36/38: Irritating to eyes and skin.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R36: Irritating to eyes.

R11: Highly flammable.

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.

R39/23/24/25: Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.

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.