



SAFETY DATA SHEET

FLORAFREE ALCOGEL

Page 1

Issued: 10/05/2010

Revision No: A3

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

Product name: FLORAFREE ALCOGEL

Product code: D1130/1

Use of substance / preparation: Skin Sanitiser

Company name: Deb Ltd

Denby Hall Way

Denby

Derbyshire

DE5 8JX

Tel: 01773 855100

Fax: 01773 855107

Email: technical@deb.co.uk, reach@deb.co.uk

2. HAZARDS IDENTIFICATION

Main hazards: Highly flammable. Risk of serious damage to eyes.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: ETHANOL 50-70%

EINECS: 200-578-6 CAS: 64-17-5

[F] R11

- PROPAN-1-OL 1-10%

EINECS: 200-746-9 CAS: 71-23-8

[F] R11; [Xi] R41; [-] R67

Contains: Alcohol Denat

Aqua

Propyl Alcohol

Glycerin

Panthenol

Acrylates/C10-30 Alkyl Acrylate Crosspolymer

Triisopropanolamine

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: Not Applicable

Eye contact: There may be irritation and redness.

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

Inhalation: Fumes or vapour may cause irritation, nausea or drowsiness.

[cont...]

4. FIRST AID MEASURES (ACTION)

Skin contact: Not applicable

Eye contact: Wash immediately with clean water for at least 10 minutes, while lifting eye lids. If any soreness or irritation persists seek medical advice.

Ingestion: Rinse mouth and throat thoroughly. Give about 1/2 pint of liquid to drink. Obtain immediate medical advice.

Inhalation: Remove to fresh air and seek medical advice if symptoms persist.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Carbon dioxide. Alcohol resistant foam. Dry chemical powder. Do not use water.

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 allow to contaminate watercourses or rivers.

Clean-up procedures: In the event of spillage mop up bulk and dilute remainder to foul drain with water. Treat large spillages as industrial waste.

7. HANDLING AND STORAGE

Handling requirements: Use within 12 months of opening. Do not mix with any material other than water, as directed. If the product is to be used for an application other than that stated on the label, contact Technical Services Hotline (01773 855100 to check suitability).

Storage conditions: Store in a cool dry area. Protect from extremes of temperature. Keep away from direct sunlight. Keep away from sources of ignition.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: ETHANOL

WEL (8 hr TWA): 1920 mg/m³

- PROPAN-1-OL

WEL (8 hr TWA): 500 mg/m³ WEL (15 min STEL): 625 mg/m³

Respiratory protection: Not applicable.

Hand protection: Not applicable.

Eye protection: Ensure eye bath is to hand.

Skin protection: Not applicable.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Colourless

Odour: Alcoholic

Solubility in water: Soluble

Viscosity: Viscous

Flash point°C: 19

pH: 6.5-7.5

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Sources of ignition. Avoid extremes of temperature.

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

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: ETHANOL

IVN RAT LD50 1440 mg/kg

ORL MUS LD50 3450 mg/kg

ORL RAT LD50 7060 mg/kg

- PROPAN-1-OL

IVN RAT LD50 590 mg/kg

ORL MUS LD50 6800 mg/kg

ORL RAT LD50 1870 mg/kg

Routes of exposure: Eye contact may cause irritation. Inhalation - Excessive exposure may cause drowsiness or dizziness. Ingestion - May cause nausea, irritation to the digestive system may occur.

12. ECOLOGICAL INFORMATION

Persistence and degradability: This product conforms to current EEC directives on biodegradability.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Dispose of according to local authority regulations.

Disposal of packaging: Drain well. Empty cartridges can be recycled, see base of container for plastic type.

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: 1987

ADR Class: 3

Packing group: II

Classification code: F1

Shipping name: ALCOHOLS, N.O.S. (ETHANOL, PROPYL ALCOHOL)

Labelling: 3

Hazard ID no: 33



IMDG / IMO

UN no: 1987	Class: 3
Packing group: II	EmS: F-E,S-D
Marine pollutant: .	
Labelling: 3	

IATA / ICAO

UN no: 1987	Class: 3
Packing group: II	
Packing instructions: 305(P&CA); 307(CAO)	
Labelling: 3	

15. REGULATORY INFORMATION

Hazard symbols: Highly flammable.

Irritant.



Risk phrases: R11: Highly flammable.

R41: Risk of serious damage to eyes.

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

S25: Avoid contact with eyes.

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

S46: If swallowed, seek medical advice immediately and show this container or label.

Precautionary phrases: Use biocides safely. Always read the label and product information before use.

Haz. ingredients (label): PROPAN-1-OL

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: For additional information regarding Deb products please contact the Deb Technical Services Department (01773 855105).

If medical professionals require advice regarding first aid treatment, all Deb products are registered with the National Poisons Unit, Birmingham Telephone no 0870 600 6266.

In all cases of potential poisoning supportive therapy is of the utmost importance.

If transported in original packaging, pack falls under limited quantities for ADR and IMDG.

SAFETY DATA SHEET

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Addition of recycle container info

Product now classified as a biocide.

Risk phrases used in s.3: R11: Highly flammable.

R41: Risk of serious damage to eyes.

R67: Vapours may cause drowsiness and dizziness.

Legal disclaimer: The purpose of the above information is to describe the products only in terms of health and safety requirements. The information given should not, therefore, be construed as guaranteeing specific properties or as specification. Customers should satisfy themselves as to the suitability and completeness of such information for their own particular use.