

JOHN ASTLEY & SONS LTD

MATERIAL SAFETY DATA SHEET

52113 - 52115

18/01/07

FLORAFREE ALCOHOL GEL SKIN SANITISER

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

Product name: Florafree Alcohol Gel Skin Sanitiser

Stock codes 52113 to 52115

Description of product: Skin Sanitiser.

Manufacturer: DEB Ltd
108 Spencer Road,
Belper,
Derbyshire. DE56 1JX
Tel: 01773 596700 Fax: 01773 820482

Distributor: John Astley & Sons Ltd,
Renown Avenue,
Coventry Business Park,
Coventry, CV5 6UF
Tel: (024) 7685 4545. Fax: (024) 7685 4515. E-mail: sales@astleys.co.uk

2. COMPOSITION/INFORMATION ON INGREDIENTS

Contains: Alcohol Denat
Aqua
Proyl Alcohol
Glycerin
Panthenol
Acrylates/C10-30 Alkyl Acrylate Crosspolymer
Triisopropanolamine

3. HAZARDS IDENTIFICATION

Main hazards: Highly flammable.

4. FIRST AID MEASURES

Skin contact: Not applicable.

Eye contact: There may be irritation and redness.
Wash immediately with clean water for at least 10 minutes.
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.
DO NOT INDUCE VOMITING DUE TO THE DANGER OF ASPIRATION.

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

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.

FLORAFREE ALCOHOL GEL SKIN SANITISER**7. HANDLING AND STORAGE**

- Handling requirements:** 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 880367) to check suitability.
- Storage conditions:** Store in a cool dry area. Protect from extremes of temperature.
Keep away from sources of ignition.
- Suitable packaging:** Must only be kept in original packaging.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- Respiratory protection:** Not applicable.
- Hand protection:** Not applicable.
- Eye protection:** Not applicable.
- Skin protection:** Not applicable.

9. PHYSICAL AND CHEMICAL PROPERTIES

- State:** Liquid
- Colour:** Colourless.
- Odour:** Alcoholic
- Solubility in water:** Soluble
- Viscosity:** Viscous
- Flash point°C:** 21
- pH:** 6.5 – 7.5

10. STABILITY AND REACTIVITY

- Stability:** Stable under normal conditions.
- Conditions to avoid:** Sources of ignition. Avoid extremes of temperature.

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

- Persistence & 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. Dispose of as normal industrial waste.
- NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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14. TRANSPORT INFORMATION

Shipping name: Alcohols, N.O.S. (Ethanol, Propyl Alcohol)

Label for Transport: 3. Flammable Liquid.

UN No.: 1987

ADR Class: 3

Labelling: 3

Hazard ID No. 33

IMDG/IMO No. 1987

Class: 3

Packing group: II

EmS: F-E, S-D

Marine pollutant: -

Labelling: 3

IATA/ICAO No.: 1987

Class: 3

Packing group: II

Packing Instructions: 305(P&CA); 307(CAO)

Labelling: 3

15. REGULATORY INFORMATION

Hazard symbols: Highly Flammable.

Risk phrases: R-11 Highly flammable.

Safety phrases: S-25 Avoid contact with eyes.

S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S-46 If swallowed, seek medical advice immediately and show this container or label.

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

Additional information:

For additional information regarding Deb products please contact the Deb Technical Services Department (01773 880367). In all cases of potential poisoning supportive therapy is of the utmost importance.

If medical professionals require advice regarding first aid treatment all Deb products are registered at Guys Hospital, London.

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

Always ensure users are fully trained and read label before using product.

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.

Issued: 17th March 2005