

## SAFETY DATA SHEET

### Deb InstantFoam Hand Sanitiser

#### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

##### 1.1. Product identifier

Product name Deb InstantFoam Hand Sanitiser  
 Product No. DIS01SP, DIS1000ML, DIS1LO6RS, DIS1LRS, DIS250ML

##### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Hand Sanitiser

##### 1.3. Details of the supplier of the safety data sheet

##### 1.4. Emergency telephone number

National Poisons Information Service 0844 8920111

#### SECTION 2: HAZARDS IDENTIFICATION

##### 2.1. Classification of the substance or mixture

Classification F;R11.

(1999/45/EEC)

Human health

Irritating to eyes.

Environment

The product is not expected to be hazardous to the environment.

##### 2.2. Label elements

Labelling



Highly flammable

Risk Phrases

R11

Highly flammable

Safety Phrases

S2

Keep out of the reach of children.

S46

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

S25

Avoid contact with eyes.

S26

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

##### 2.3. Other hazards

This product does not contain any PBT or vPvB substances.

#### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

##### 3.2. Mixtures

|                               |                             |         |
|-------------------------------|-----------------------------|---------|
| ETHANOL                       |                             | 60-100% |
| CAS-No.: 64-17-5              | EC No.: 200-578-6           |         |
| Classification (EC 1272/2008) | Classification (67/548/EEC) |         |
| Flam. Liq. 2 - H225           | F;R11                       |         |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## Deb InstantFoam Hand Sanitiser

### Composition Comments

The data shown are in accordance with the latest EC Directives.

#### INCI

Alcohol Denat.

Aqua

Propyl Alcohol

Bis-PEG 12 Dimethicone

Coco-Glucoside

Glyceryl Oleate

PEG-200 Hydrogenated Glyceryl Palmate

PEG-7 Glyceryl Cocoate

Behentrimonium Chloride

Dihydroxypropyl PEG-5 Linoleammonium Chloride

Isopropyl Alcohol

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

#### General information

Get medical attention if any discomfort continues.

#### Inhalation

General first aid, rest, warmth and fresh air.

#### Ingestion

DO NOT induce vomiting. Get medical attention immediately.

#### Skin contact

Remove contaminated clothing.

#### Eye contact

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention promptly if symptoms occur after washing.

### 4.2. Most important symptoms and effects, both acute and delayed

#### Inhalation.

No specific symptoms noted.

#### Ingestion

May cause nausea, headache, dizziness and intoxication.

#### Skin contact

None known.

#### Eye contact

May cause severe irritation to eyes.

### 4.3. Indication of any immediate medical attention and special treatment needed

No specific first aid measures noted.

## SECTION 5: FIREFIGHTING MEASURES

### 5.1. Extinguishing media

#### Extinguishing media

Fire can be extinguished using: Water spray, fog or mist. Foam, carbon dioxide or dry powder. Dry chemicals, sand, dolomite etc.

### 5.2. Special hazards arising from the substance or mixture

#### Hazardous combustion products

During fire, toxic gases (CO, CO<sub>2</sub>) are formed.

#### Unusual Fire & Explosion Hazards

FLAMMABLE. Forms explosive mixtures with air.

### 5.3. Advice for firefighters

#### Special Fire Fighting Procedures

If possible, fight fire from protected position.

## Deb InstantFoam Hand Sanitiser

### Protective equipment for fire-fighters

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet.

### 6.2. Environmental precautions

Do not discharge into drains, water courses or onto the ground. Contain spillages with sand, earth or any suitable adsorbent material.

### 6.3. Methods and material for containment and cleaning up

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage.

### 6.4. Reference to other sections

For personal protection, see section 8.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Keep away from heat, sparks and open flame. Avoid contact with eyes.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame.

#### Storage Class

Flammable liquid storage.

### 7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

| Name    | STD | TWA - 8 Hrs |            | STEL - 15 Min |  | Notes |
|---------|-----|-------------|------------|---------------|--|-------|
| ETHANOL | WEL | 1000 ppm    | 1920 mg/m3 |               |  |       |

WEL = Workplace Exposure Limit.

#### Ingredient Comments

None.

### 8.2. Exposure controls

#### Protective equipment



#### Engineering measures

Not relevant

#### Respiratory equipment

Not relevant

#### Hand protection

Hand protection not required.

#### Eye protection

Wear eye protection if there is a risk of this product getting in the eyes

#### Other Protection

Wear appropriate clothing to prevent any possibility of skin contact.

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### Hygiene measures

DO NOT SMOKE IN WORK AREA! Promptly remove any clothing that becomes contaminated.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

|                          |                           |
|--------------------------|---------------------------|
| Appearance               | Clear liquid.             |
| Colour                   | Colourless.               |
| Odour                    | Odour of alcohol.         |
| Solubility               | Soluble in water.         |
| Relative density         | 0.845-0.854 25 deg C      |
| pH-Value, Conc. Solution | 5.0-7.5                   |
| Flash point (°C)         | 20 Deg C CC (Closed cup). |

### 9.2. Other information

None.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

No particular stability concerns.

### 10.3. Possibility of hazardous reactions

Not known.

### 10.4. Conditions to avoid

Avoid heat, flames and other sources of ignition.

### 10.5. Incompatible materials

#### **Materials To Avoid**

No incompatible groups noted.

### 10.6. Hazardous decomposition products

During fire, toxic gases (CO, CO<sub>2</sub>) are formed.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### **General information**

No specific health warnings noted.

#### **Inhalation**

No specific health warnings noted.

#### **Ingestion**

May cause nausea, headache, dizziness and intoxication.

#### **Skin contact**

Skin irritation is not anticipated when used normally.

#### **Eye contact**

Irritating and may cause redness and pain.

## SECTION 12: ECOLOGICAL INFORMATION

### **Ecotoxicity**

The product is not expected to be hazardous to the environment.

### 12.1. Toxicity

#### **Acute Fish Toxicity**

Not determined.

### 12.2. Persistence and degradability

## Deb InstantFoam Hand Sanitiser

### Degradability

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

### [12.3. Bioaccumulative potential](#)

#### Bioaccumulative potential

No data available on bioaccumulation.

### [12.4. Mobility in soil](#)

#### Mobility:

The product is soluble in water.

### [12.5. Results of PBT and vPvB assessment](#)

This product does not contain any PBT or vPvB substances.

### [12.6. Other adverse effects](#)

None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

### General information

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

### [13.1. Waste treatment methods](#)

Dispose of waste and residues in accordance with local authority requirements. Absorb in vermiculite or dry sand and dispose of at a licenced hazardous waste collection point. Recover and reclaim or recycle, if practical.

## SECTION 14: TRANSPORT INFORMATION

### [14.1. UN number](#)

|                      |      |
|----------------------|------|
| UN No. (ADR/RID/ADN) | 1987 |
| UN No. (IMDG)        | 1987 |
| UN No. (ICAO)        | 1987 |

### [14.2. UN proper shipping name](#)

Proper Shipping Name      ALCOHOLS, N.O.S. (contains Ethanol, N- Propanol)

### [14.3. Transport hazard class\(es\)](#)

|                     |                             |
|---------------------|-----------------------------|
| ADR/RID/ADN Class   | 3                           |
| ADR/RID/ADN Class   | Class 3: Flammable liquids. |
| ADR Label No.       | 3                           |
| IMDG Class          | 3                           |
| ICAO Class/Division | 3                           |
| Transport Labels    |                             |



### [14.4. Packing group](#)

|                           |     |
|---------------------------|-----|
| ADR/RID/ADN Packing group | III |
| IMDG Packing group        | III |
| ICAO Packing group        | III |

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### 14.5. Environmental hazards

Environmentally Hazardous Substance/Marine Pollutant  
No.

### 14.6. Special precautions for user

|                         |          |
|-------------------------|----------|
| EMS                     | F-E, S-D |
| Emergency Action Code   | •3Y      |
| Hazard No. (ADR)        | 30       |
| Tunnel Restriction Code | (D/E)    |

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not relevant

## SECTION 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work. Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

### 15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

## SECTION 16: OTHER INFORMATION

#### Revision Comments

New REACH Annex 2 Compliant MSDS

**Revision Date** 15/02/2011

**Revision** 1

#### Risk Phrases In Full

R11 Highly flammable

#### Hazard Statements In Full

H225 Highly flammable liquid and vapour.

#### Notes for Risk Phrases and Hazard Statements in Full

The full text for Risk Phrases and Hazard Statements in section 16 relates to the reference numbers in sections 2 and 3 and not necessarily the finished product classification.

#### Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in a process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.