SAFETY DATA SHEET
Deb Instant Foam

1. Identification

Product identifier
Product name        Deb Instant Foam
Product number      IFS50ML-US, IFS400ML-US, IFS1L-US, IFS1LTF
Internal identification   AFS70

Recommended use of the chemical and restrictions on use
Application Hand Sanitiser

Details of the supplier of the safety data sheet
Supplier             Deb USA, Inc.
                    2815 Coliseum Centre Dr., Suite 600 Charlotte, NC 28217
                    Tel:+1 (0) 704 263 4240
                    customer.service@debgroup.com

Manufacturer          DEB Worldwide Healthcare Inc
                        76 Adams Boulevard
                        Brantford
                        Ontario
                        N3S 7V2
                        Telephone: 519-759-1051
                        Fax: 519-759-6384

Emergency telephone number
Emergency telephone   Chemtrec 800 424 9300 (24 hour)

2. Hazard(s) identification

Classification of the substance or mixture
Physical hazards     Flam. Liq. 3 - H226
Health hazards       Eye Irrit. 2A - H319
Environmental hazards Not Classified

Physicochemical The product is flammable. Vapors may form explosive mixtures with air.

Label elements
Pictogram

Signal word    Warning
Deb Instant Foam

Hazard statements
H226 Flammable liquid and vapor.
H319 Causes serious eye irritation.

Precautionary statements
P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.
P233 Keep container tightly closed.
P264 Wash contaminated skin thoroughly after handling.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 If eye irritation persists: Get medical advice/ attention.
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.
P403+P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/container in accordance with national regulations.

Other hazards
None.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>ETHANOL</th>
<th>60-100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number: 64-17-5</td>
<td></td>
</tr>
</tbody>
</table>

Classification
Flam. Liq. 2 - H225
Eye Irrit. 2A - H319

The full text for all hazard statements is displayed in Section 16.

Composition comments
Alcohol, Water, Bis-PEG 12 Dimethicone, Coco-Glucoside, Glyceryl Oleate, PEG-200 Hydrogenated Glyceryl Palmate, PEG-7 Glyceryl Cocoate, Behentrimonium Chloride, Dihydroxypropyl PEG-5 Linoleammonium Chloride

4. First-aid measures

Description of first aid measures

General information
Get medical attention if any discomfort continues.

Inhalation
Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Ingestion
DO NOT induce vomiting. Get medical attention immediately.

Skin Contact
Remove contaminated clothing.

Eye contact
Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention promptly if symptoms occur after washing.

Most important symptoms and effects, both acute and delayed

Inhalation
No specific symptoms known.

Ingestion
May cause nausea, headache, dizziness and intoxication.

Skin contact
None known.

Eye contact
May cause severe eye irritation.

Indication of immediate medical attention and special treatment needed

Notes for the doctor
No specific recommendations.
Deb Instant Foam

5. Fire-fighting measures

**Extinguishing media**

Suitable extinguishing media: Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.

**Special hazards arising from the substance or mixture**

**Specific hazards**

FLAMMABLE. Forms explosive mixtures with air.

**Hazardous combustion products**

Oxides of carbon.

**Advice for firefighters**

Protective actions during firefighting: Fight fire from safe distance or protected location. Containers close to fire should be removed or cooled with water.

6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures**

**Personal precautions**

Take precautionary measures against static discharges. No smoking, sparks, flames or other sources of ignition near spillage. Wear suitable protective clothing as protection against splashing or contamination. Avoid inhalation of vapors and contact with eyes.

**Environmental precautions**

Do not discharge into drains or watercourses or onto the ground. Contain spillage with sand, earth or other suitable non-combustible material.

**Methods and material for containment and cleaning up**

**Methods for cleaning up**

Eliminate all sources of ignition. No smoking, sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Wash thoroughly after dealing with a spillage. Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely.

**Reference to other sections**

For personal protection, see Section 8.

7. Handling and storage

**Precautions for safe handling**

**Usage precautions**

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

**Conditions for safe storage, including any incompatibilities**

**Storage precautions**

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

**Specific end use(s)**

The identified uses for this product are detailed in Section 1.

8. Exposure Controls/personal protection

**Control parameters**

**Occupational exposure limits**

**ETHANOL**

Long-term exposure limit (8-hour TWA): OSHA 1000 ppm 1900 mg/m³

**PROPAN-2-OL**

Long-term exposure limit (8-hour TWA): OSHA 400 ppm 980 mg/m³

OSHA = Occupational Safety and Health Administration.
Deb Instant Foam

ETHANOL (CAS: 64-17-5)
Immediate danger to life and health 3300 ppm

PROPAN-2-OL (CAS: 67-63-0)
Immediate danger to life and health 2000 ppm

Exposure controls
Protective equipment

Appropriate engineering controls Not relevant.
Eye/face protection Not required normally but wear eye protection if you are conducting an operation where there is a risk of this product getting in the eyes.
Hand protection Not applicable.
Hygiene measures DO NOT SMOKE IN WORK AREA! Promptly remove any clothing that becomes contaminated.
Respiratory protection Not relevant.

9. Physical and Chemical Properties
Information on basic physical and chemical properties

Appearance Clear liquid.
Color Colorless.
Odor Characteristic.
Relative density 0.858 - 0.866 g/mL @ 25°C
Other information None.

10. Stability and reactivity

Reactivity There are no known reactivity hazards associated with this product.
Stability No particular stability concerns.
Possibility of hazardous reactions Not known.
Conditions to avoid Avoid heat, flames and other sources of ignition.
Materials to avoid Strong oxidizing agents.
Hazardous decomposition products Oxides of carbon.
# Deb Instant Foam

## 11. Toxicological information

### Information on toxicological effects

<table>
<thead>
<tr>
<th>Toxicological effects</th>
<th>No data recorded.</th>
</tr>
</thead>
</table>

### General information

- No specific health hazards known.

### Inhalation

- No specific health hazards known.

### Ingestion

- May cause nausea, headache, dizziness and intoxication.

### Skin Contact

- Skin irritation should not occur when used as recommended.

### Eye contact

- Causes eye irritation

## 12. Ecological Information

### Ecotoxicity

- The product is not expected to be toxic to aquatic organisms.

### Persistence and degradability

- The product is biodegradable.

### Bioaccumulative potential

- The product is not bioaccumulating.

### Mobility in soil

- The product is soluble in water.

### Other adverse effects

- None known.

## 13. Disposal considerations

### Waste treatment methods

#### General information

- When handling waste, the safety precautions applying to handling of the product should be considered. Wear suitable protective clothing as protection against splashing or contamination.

#### Disposal methods

- Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## 14. Transport information

### UN Number

- UN No. (TDG) 1987
- UN No. (IMDG) 1987
- UN No. (ICAO) 1987
- UN No. (DOT) 1987

### UN proper shipping name

- Proper shipping name (TDG) ALCOHOLS, N.O.S.
- Proper shipping name (IMDG) ALCOHOLS, N.O.S.
- Proper shipping name (ICAO) ALCOHOLS, N.O.S.
- Proper shipping name (DOT) ALCOHOLS, N.O.S.
Deb Instant Foam

Transport hazard class(es)

TDG class 3
TDG label(s) 3
IMDG Class 3
ICAO class/division 3

Transport labels

Packing group

TDG Packing Group II
IMDG packing group II
ICAO packing group II
DOT packing group II

Environmental hazards

Environmentally Hazardous Substance No.

Special precautions for user

EmS F-E, S-D

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

15. Regulatory information

Regulatory References This product is exempt from WHMIS labelling requirements as it is regulated under other federal legislation (ie. Health Canada). This product is manufactured and labeled in compliance with the Canadian Food and Drug Regulations. Product is classified in accordance with the hazard criteria of CPR. This product is manufactured and labeled in compliance with the Cosmetic Program under Health Canada and is actually exempt from WHMIS Regulation.

16. Other information

Revision comments New SDS Software
Revision date 3/28/2017
Revision 6
Supersedes date 3/23/2017
SDS No. 11446
Signature Deb Worldwide Healthcare Inc.

Hazard statements in full H225 Highly flammable liquid and vapor.
H226 Flammable liquid and vapor.
H319 Causes serious eye irritation.
Deb Instant Foam

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.

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 any 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.