## 1. Identification

**Product identifier**

<table>
<thead>
<tr>
<th>Product name</th>
<th>Deb InstantFOAM Complete</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product number</td>
<td>IFC1L-US, IFC1TF-US, IFC400ML-US, IFC47ML-US</td>
</tr>
<tr>
<td>Internal identification</td>
<td>AFS80</td>
</tr>
</tbody>
</table>

**Details of the supplier of the safety data sheet**

<table>
<thead>
<tr>
<th>Supplier</th>
<th>Deb USA, Inc. 2815 Coliseum Centre Drive, Suite 600 Charlotte, North Carolina 28217 USA 800-248-7190</th>
</tr>
</thead>
<tbody>
<tr>
<td>Manufacturer</td>
<td>DEB Worldwide Healthcare Inc 76 Adams Boulevard Brantford Ontario N3S 7V2 Telephone: 519-7591051 Fax: 519-759-6384</td>
</tr>
</tbody>
</table>

**Emergency telephone number**

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

## 2. Hazard identification

**Classification of the substance or mixture**

<table>
<thead>
<tr>
<th>Physical hazards</th>
<th>Flam. Liq. 2 - H225</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health hazards</td>
<td>Eye Irrit. 2A - H319</td>
</tr>
<tr>
<td>Environmental hazards</td>
<td>Not Classified</td>
</tr>
</tbody>
</table>

**Human health**

Irritating to eyes.

**Environmental**

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

**Physicochemical**

The product is flammable. Heating may generate flammable vapours.

**Label elements**

**Pictogram**

![Flammable](image1) ![Caution](image2)

**Signal word**

Danger
Deb InstantFOAM Complete

Hazard statements
H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.

Contains
ETHANOL (ALCOOL ÉTHYLIQUE)

3. Composition/information on ingredients

<table>
<thead>
<tr>
<th>Mixtures</th>
<th>60-100%</th>
</tr>
</thead>
<tbody>
<tr>
<td>ETHANOL</td>
<td></td>
</tr>
<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
Aqua
DL-Panthenol
Bis-PEG-12 Dimethicone
Dihydroxypropyl PEG-5 Linoleammonium Chloride
PEG-200 Hydrogenated Glyceryl Palmitate
PEG-7 Glyceryl Cocoate
Coco-glucoside
Glyceryl Oleate
Citric Acid

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
Not relevant.

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 any immediate medical attention and special treatment needed

Notes for the doctor
No specific recommendations.

5. Fire-fighting measures

Extinguishing media

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

Specific hazards arising from the hazardous product
Deb InstantFOAM Complete

Specific hazards
FLAMMABLE. Forms explosive mixtures with air.

Hazardous combustion products
Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m3. 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
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
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)

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): ACGIH
Short-term exposure limit (15-minute): ACGIH 1000 ppm
ACGIH = American Conference of Governmental Industrial Hygienists.

Exposure controls

Protective equipment
Deb InstantFOAM Complete

<table>
<thead>
<tr>
<th>Appropriate engineering controls</th>
<th>Not relevant.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye/face protection</td>
<td>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.</td>
</tr>
<tr>
<td>Hand protection</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Other skin and body protection</td>
<td>Not relevant.</td>
</tr>
<tr>
<td>Hygiene measures</td>
<td>DO NOT SMOKE IN WORK AREA! Promptly remove any clothing that becomes contaminated.</td>
</tr>
<tr>
<td>Respiratory protection</td>
<td>Not relevant.</td>
</tr>
</tbody>
</table>

### 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Information on basic physical and chemical properties</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
</tr>
<tr>
<td><strong>Colour</strong></td>
</tr>
<tr>
<td><strong>Odour</strong></td>
</tr>
<tr>
<td><strong>Odour threshold</strong></td>
</tr>
<tr>
<td><strong>pH</strong></td>
</tr>
<tr>
<td><strong>Melting point</strong></td>
</tr>
<tr>
<td><strong>Initial boiling point and range</strong></td>
</tr>
<tr>
<td><strong>Flash point</strong></td>
</tr>
<tr>
<td><strong>Evaporation rate</strong></td>
</tr>
<tr>
<td><strong>Upper/lower flammability or explosive limits</strong></td>
</tr>
<tr>
<td><strong>Vapour pressure</strong></td>
</tr>
<tr>
<td><strong>Vapour density</strong></td>
</tr>
<tr>
<td><strong>Relative density</strong></td>
</tr>
<tr>
<td><strong>Solubility(ies)</strong></td>
</tr>
<tr>
<td><strong>Partition coefficient</strong></td>
</tr>
<tr>
<td><strong>Auto-ignition temperature</strong></td>
</tr>
<tr>
<td><strong>Decomposition Temperature</strong></td>
</tr>
<tr>
<td><strong>Viscosity</strong></td>
</tr>
<tr>
<td><strong>Explosive properties</strong></td>
</tr>
<tr>
<td><strong>Oxidising properties</strong></td>
</tr>
<tr>
<td><strong>Other information</strong></td>
</tr>
<tr>
<td><strong>Volatility</strong></td>
</tr>
<tr>
<td><strong>Volatile organic compound</strong></td>
</tr>
</tbody>
</table>
Deb InstantFOAM Complete

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
Oxidising Agents Aluminium

Hazardous decomposition products
Oxides of carbon.

11. Toxicological Information

Information on toxicological effects

Toxicological effects
No data recorded.

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.

ETHANOL

<table>
<thead>
<tr>
<th>Acute toxicity - fish</th>
<th>LC50, 96 hours: 15300 mg/l, Pimephales promelas (Fat-head Minnow)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>LC₉₀, 96 hours:  mg/l, Fish</td>
</tr>
<tr>
<td>Acute toxicity - aquatic invertebrates</td>
<td>EC₉₀, &gt; 48 hours: 10000 mg/l, Daphnia magna</td>
</tr>
<tr>
<td></td>
<td>EC₉₀, &gt; 48 hours: 858 24H mg/l, Marinewater invertebrates</td>
</tr>
<tr>
<td></td>
<td>EC₉₀, 48 hours:  mg/l, Daphnia magna</td>
</tr>
<tr>
<td>Acute toxicity - aquatic plants</td>
<td>EC₉₀, 72 hours: 275 mg/l, Freshwater algae</td>
</tr>
<tr>
<td></td>
<td>IC₉₀, 72 hours: 5000 mg/l, Algae</td>
</tr>
</tbody>
</table>

Persistence and degradability
The product is biodegradable.

Bioaccumulative potential
The product is not bioaccumulating.

Partition coefficient
Not determined.

Mobility in soil
The product is soluble in water.

Other adverse effects
Deb InstantFOAM Complete

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.

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

15. Regulatory information

16. Other information

Revision comments Revision of information
Revision date 06/04/2017
Deb InstantFOAM Complete

Revision 6
Supersedes date 17/02/2016
SDS number 20916
Signature Deb Worldwide Healthcare Inc.

Hazard statements in full
H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.

Notes for Risk Phrases and Hazard Statements in Full

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.