



## SAFETY DATA SHEET

### Deb Instant Foam

#### 1. Identification

##### Product identifier

**Product name** Deb Instant Foam  
**Product number** IFS50ML-US, IFS400ML-US, IFS1L-US, IFS1LTF-US  
**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

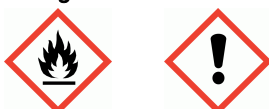
##### Classification of the substance or mixture

**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

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

## Deb Instant Foam

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

None.

### 3. Composition/information on ingredients

#### Mixtures

<b>ETHANOL</b>	<b>60-100%</b>
CAS number: 64-17-5	
<b>Classification</b>	
Flam. Liq. 2 - H225	
Eye Irrit. 2A - H319	

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

<b>Composition comments</b>	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
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### 4. First-aid measures

#### Description of first aid measures

<b>General information</b>	Get medical attention if any discomfort continues.
<b>Inhalation</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
<b>Ingestion</b>	DO NOT induce vomiting. Get medical attention immediately.
<b>Skin Contact</b>	Remove contaminated clothing.
<b>Eye contact</b>	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

<b>Inhalation</b>	No specific symptoms known.
<b>Ingestion</b>	May cause nausea, headache, dizziness and intoxication.
<b>Skin contact</b>	None known.
<b>Eye contact</b>	May cause severe eye irritation.

#### Indication of immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	No specific recommendations.
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### 5. Fire-fighting measures

#### Extinguishing media

## Deb Instant Foam

**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

**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 uses(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): OSHA 1000 ppm 1900 mg/m<sup>3</sup>

#### **PROPAN-2-OL**

Long-term exposure limit (8-hour TWA): OSHA 400 ppm 980 mg/m<sup>3</sup>

OSHA = Occupational Safety and Health Administration.

**ETHANOL (CAS: 64-17-5)**

## Deb Instant Foam

**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



<b>Appropriate engineering controls</b>	Not relevant.
<b>Eye/face protection</b>	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.
<b>Hand protection</b>	Not applicable.
<b>Hygiene measures</b>	DO NOT SMOKE IN WORK AREA! Promptly remove any clothing that becomes contaminated.
<b>Respiratory protection</b>	Not relevant.

#### 9. Physical and Chemical Properties

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

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

#### 10. Stability and reactivity

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

#### 11. Toxicological information

##### Information on toxicological effects

## Deb Instant Foam

<b>Toxicological effects</b>	No data recorded.
<b>General information</b>	No specific health hazards known.
<b>Inhalation</b>	No specific health hazards known.
<b>Ingestion</b>	May cause nausea, headache, dizziness and intoxication.
<b>Skin Contact</b>	Skin irritation should not occur when used as recommended.
<b>Eye contact</b>	Causes eye irritation

### 12. Ecological Information

**Ecotoxicity** The product is not expected to be toxic to aquatic organisms.

#### Persistence and degradability

**Persistence and degradability** The product is biodegradable.

#### Bioaccumulative potential

**Bio-Accumulative Potential** The product is not bioaccumulating.

#### Mobility in soil

**Mobility** The product is soluble in water.

#### Other adverse effects

**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

## Deb Instant Foam

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	7/24/2017
Revision	7
Supersedes date	3/28/2017
SDS No.	11446
Hazard statements in full	H225 Highly flammable liquid and vapor. H226 Flammable liquid and vapor. H319 Causes serious eye irritation.
Signature	Deb Worldwide Healthcare Inc.
Notes For Risk Phrases And Hazard Statements In Full	The full text for Hazard Statements in section 16 relates to the reference numbers in sections 2 and 3 and not necessarily the finished product classification.