

Deb Instant Foam Alcohol Hand  
Sanitizer Liquid Soap



**SAFETY DATA SHEET**  
**Deb Instant Foam**

whs # 9077

**1. Identification**

Product identifier

**Product name** Deb Instant Foam  
**Product number** IFS1TF-US,IFS50ML-US,IFS400ML-US,IFS1L-US

Details of the supplier of the safety data sheet

**Supplier** Deb USA, Inc.  
1100 South Highway 27  
Stanley, North Carolina 28164 USA  
704-263-4502 (Fax)  
704-263-4240

**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** Not Classified  
**Health hazards** Not Classified  
**Environmental hazards** Not Classified

**Environmental** The product contains a substance which has a photochemical ozone creation potential.

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

Other hazards

Flammable liquid and vapor.

**3. Composition/Information on Ingredients**

Mixtures

## Deb Instant Foam

<b>ETHANOL</b>		<b>60-100%</b>
CAS number: 64-17-5	REACH registration number: 01-2119457610-43-XXXX	
<b>Classification</b>		
Flam. Liq. 2 - H225		
Eye Irrit. 2A - H319		

The Full Text for all Hazard Statements are 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

<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

**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.

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

<b>Specific hazards</b>	FLAMMABLE. Forms explosive mixtures with air.
<b>Hazardous combustion products</b>	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

## Deb Instant Foam

**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 1.2.

## 8. Exposure Controls/personal protection

### Control parameters

### Occupational exposure limits

#### ETHANOL

Short-term exposure limit (15-minute): ACGIH 1000 ppm

A3

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): ACGIH 200 ppm

Short-term exposure limit (15-minute): ACGIH 400 ppm

A4

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

ACGIH = American Conference of Governmental Industrial Hygienists.

A3 = Confirmed Animal Carcinogen with Unknown Relevance to Humans.

OSHA = Occupational Safety and Health Administration.

A4 = Not Classifiable as a Human Carcinogen.

ETHANOL (CAS: 64-17-5)

## Deb Instant Foam

<b>DNEL</b>	Professional - Inhalation; local effects: 1900 mg/m <sup>3</sup> Professional - Dermal; Long term systemic effects: 343 mg/kg/day Professional - Inhalation; Long term systemic effects: 950 mg/m <sup>3</sup> Consumer - Inhalation; local effects: 950 mg/m <sup>3</sup> Consumer - Dermal; Long term systemic effects: 206 mg/kg/day Consumer - Inhalation; Long term systemic effects: 114 mg/m <sup>3</sup> Consumer - Oral; Long term systemic effects: 87 mg/kg/day
<b>PNEC</b>	- Marine water; 0.79 mg/l - Fresh water; 0.96 mg/l - Intermittent release; 2.75 mg/l - STP; 580 mg/l - Sediment (Freshwater); 3.46 mg/kg - Sediment (Marinewater); 2.9 mg/l - Soil; 0.63 mg/kg
<b>Immediate danger to life and health</b>	3300 ppm

### C20-22-ALKYLTRIMETHYLAMMONIUM CHLORIDES (CAS: 68607-24-9)

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 0.49 mg/m <sup>3</sup> Workers - Dermal; Long term systemic effects: 1.7 mg/kg/day
<b>PNEC</b>	- Fresh water; 13 µg/L - Marine water; 1.3 µg/L - Intermittent release; 14 µg/L - STP; 430 µg/L - Sediment (Freshwater); 1.25 mg/kg - Sediment (Marinewater); 125 µg/L - Soil; 1 mg/kg

### PROPAN-2-OL (CAS: 67-63-0)

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 500 mg/m <sup>3</sup> Workers - Dermal; Short term systemic effects: 888 mg/kg/day General population - Inhalation; Long term systemic effects: 89 mg/m <sup>3</sup> General population - Dermal; Long term systemic effects: 319 mg/kg/day General population - Oral; Long term systemic effects: 26 mg/kg/day
<b>PNEC</b>	- Fresh water; 140.9 mg/l - Marine water; 140.9 mg/l - Intermittent release; 140.9 mg/l - STP; 2251 mg/l - Sediment (Freshwater); 552 mg/kg - Sediment (Marinewater); 552 mg/kg - Soil; 28 mg/kg
<b>Immediate danger to life and health</b>	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**

## Deb Instant Foam

### Information on basic physical and chemical properties

<b>Appearance</b>	Clear liquid.
<b>Color</b>	Colorless.
<b>Odor</b>	Alcoholic.
<b>pH</b>	pH (concentrated solution): 5.0-7.5
<b>Melting point</b>	Not Applicable°C
<b>Initial boiling point and range</b>	78°C @
<b>Flash point</b>	23°C TCC (Tag closed cup).
<b>Evaporation rate</b>	1.4 (water =1)
<b>Vapour pressure</b>	Not Available @ °C
<b>Vapour density</b>	Not available
<b>Relative density</b>	0.858 - 0.866 g/mL @ 25°C
<b>Other information</b>	None.
<b>Volatility</b>	70-80
<b>Volatile organic compound</b>	This product contains a maximum VOC content of 70-80% .

### 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>	Oxidising Agents Aluminium
<b>Hazardous decomposition products</b>	Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m <sup>3</sup> . Oxides of carbon.

### 11. Toxicological information

#### Information on toxicological effects

<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

## Deb Instant Foam

**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.

### Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 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. (DOT) 1987

UN No. (IMDG) 1987

UN No. (ICAO) 1987

### UN proper shipping name

Proper shipping name (DOT) ALCOHOLS, N.O.S.

Proper shipping name (IMDG) ALCOHOLS, N.O.S.

Proper shipping name (ICAO) ALCOHOLS, N.O.S.

### Transport hazard class(es)

DOT hazard class 3

DOT hazard label Flammable Liquid

TDG class 3

TDG label 3

IMDG Class 3

ICAO class/division 3

## Deb Instant Foam

### Transport labels



### Packing group

DOT pack group            II

IMDG packing group        II

ICAO packing group        II

### Special precautions for user

EmS                            F-E, S-D

### 15. Regulatory information

**Regulatory Status**            TSCA: The ingredients of this product are on the TSCA Inventory. This product is manufactured and labeled in compliance with the Federal Food, Drug, and Cosmetic Act, and is exempt from the labeling requirements of the OSHA Hazard Communication Standard.

### 16. Other information

<b>Revision comments</b>	New SDS Software Revision of information
<b>Revision date</b>	5/28/2015
<b>Revision</b>	3
<b>Supersedes date</b>	14/06/2013
<b>SDS No.</b>	11446
<b>Signature</b>	Deb Worldwide Healthcare Inc.
<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapor.

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.