



## SAFETY DATA SHEET Deb Instant Foam

### 1. Identification

#### Product identifier

**Product name** Deb Instant Foam  
**Product number** IFS47ML-CAN, IFS400ML-CAN, IFS1L-CAN, IFS1TF-CAN

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

**Supplier** Deb Canada  
42 Thompson Road West  
Waterford  
Ontario  
N0E 1Y0

**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** CANUTEC 613-996-6666 (24 hours)

### 2. Hazard(s) identification

#### Classification of the substance or mixture

**Physical hazards** Flam. Liq. 3 - H226  
**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.

#### Label elements

##### Pictogram



**Signal word** Warning  
**Hazard statements** H226 Flammable liquid and vapor.

## 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>P240 Ground/bond container and receiving equipment.</p> <p>P241 Use explosion-proof electrical equipment.</p> <p>P242 Use only non-sparking tools.</p> <p>P243 Take precautionary measures against static discharge.</p> <p>P280 Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</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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**Contains** PROPAN-1-OL

### Other hazards

Flammable liquid and vapor.

### 3. Composition/information on ingredients

#### Mixtures

<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		
<b>PROPAN-1-OL</b>		<b>10-30%</b>
CAS number: 71-23-8	REACH registration number: 01-2119486761-29-XXXX	
<b>Classification</b>		
Flam. Liq. 2 - H225		
Eye Dam. 1 - H318		
STOT SE 3 - H336		

The Full Text for all Hazard Statements are Displayed in Section 16.

<b>Composition comments</b>	<p>Alcohol Denat.</p> <p>Aqua</p> <p>Propyl Alcohol</p> <p>Bis-PEG 12 Dimethicone</p> <p>Coco-Glucoside</p> <p>Glyceryl Oleate</p> <p>PEG-200 Hydrogenated Glyceryl Palmate</p> <p>PEG-7 Glyceryl Cocoate</p> <p>Behentrimonium Chloride</p> <p>Dihydroxypropyl PEG-5 Linoleammonium Chloride</p>
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### 4. First-aid measures

#### Description of first aid measures

## Deb Instant Foam

<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**

**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/m <sup>3</sup> . 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**

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### 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**

Long-term exposure limit (8-hour TWA): OSHA 1000 ppm 1900 mg/m<sup>3</sup>

#### **PROPAN-1-OL**

Long-term exposure limit (8-hour TWA): OSHA 200 ppm 500 mg/m<sup>3</sup>

OSHA = Occupational Safety and Health Administration.

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

<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

### PROPAN-1-OL (CAS: 71-23-8)

<b>DNEL</b>	Industry - Dermal; Long term systemic effects: 136 mg/kg/day Industry - Inhalation; Short term systemic effects: 1723 mg/m <sup>3</sup> Consumer - Inhalation; Long term systemic effects: 80 mg/m <sup>3</sup> Consumer - Oral; Long term systemic effects: 61 mg/m <sup>3</sup> Consumer - Dermal; Long term systemic effects: 81 mg/kg/day Consumer - Inhalation; Short term systemic effects: 1036 mg/m <sup>3</sup> Industry - Inhalation; Long term systemic effects: 268 mg/m <sup>3</sup>
<b>PNEC</b>	- Marine water; 1 mg/l - Sediment (Freshwater); 22.8 mg/kg - STP; 96 mg/l - Soil; 2.2 mg/kg - Fresh water; 10 mg/l - Sediment (Marinewater); 2.28 mg/kg - Intermittent release; 10 mg/l
<b>Immediate danger to life and health</b>	800 ppm

### COCO-GLUCOSIDE (CAS: 68515-73-1)

## Deb Instant Foam

<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 420 mg/m <sup>3</sup> Workers - Dermal; Long term systemic effects: 595000 mg/kg/day General population - Inhalation; Long term systemic effects: 124 mg/m <sup>3</sup> General population - Dermal; Long term systemic effects: 357000 mg/kg/day General population - Oral; Long term systemic effects: 35.7 mg/kg/day
<b>PNEC</b>	- Fresh water; 0.176 mg/l - Marine water; 0.0176 mg/l - Intermittent release; 0.27 mg/l - STP; 560 mg/l - Sediment (Freshwater); 1.516 mg/kg - Sediment (Marinewater); 0.152 mg/kg - Soil; 0.654 mg/kg

### 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>	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>	0.845-0.854 g/mL @ °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.
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<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

<b>Ecotoxicity</b>	The product is not expected to be toxic to aquatic organisms.
<b><u>Persistence and degradability</u></b>	
<b>Persistence and degradability</b>	The product is biodegradable.
<b><u>Bioaccumulative potential</u></b>	
<b>Bio-Accumulative Potential</b>	The product is not bioaccumulating.
<b><u>Mobility in soil</u></b>	
<b>Mobility</b>	The product is soluble in water.
<b><u>Results of PBT and vPvB assessment</u></b>	
<b>Results of PBT and vPvB assessment</b>	This product does not contain any substances classified as PBT or vPvB.
<b><u>Other adverse effects</u></b>	
<b>Other adverse effects</b>	None known.

### 13. Disposal considerations

#### Waste treatment methods

<b>General information</b>	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.
<b>Disposal methods</b>	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## Deb Instant Foam

### 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

#### 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
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### 15. Regulatory information

#### **Regulatory Status**

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 of information
Revision date	10/28/2015

## Deb Instant Foam

<b>Revision</b>	4
<b>Supersedes date</b>	7/17/2015
<b>SDS No.</b>	11222
<b>Signature</b>	Deb Worldwide Healthcare Inc.
<b>Hazard statements in full</b>	H225 Highly flammable liquid and vapor. H226 Flammable liquid and vapor. H318 Causes serious eye damage. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness.

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.