



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

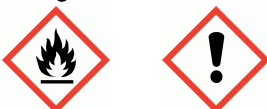
Health hazards Eye Irrit. 2A - H319

Environmental hazards Not Classified

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

Label elements

Pictogram



Signal word Warning

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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

ETHANOL	60-100%
CAS number: 64-17-5	
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
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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.
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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

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/m³

PROPAN-2-OL

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

OSHA = Occupational Safety and Health Administration.

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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.

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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.

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.

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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.

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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.