



SAFETY DATA SHEET

Deb InstantFOAM Complete

1. Identification

Product identifier

Product name Deb InstantFOAM Complete

Product number IFC1L-US,IFC1TF-US,IFC400ML-US,IFC47ML-US

Internal identification AFS80

Details of the supplier of the safety data sheet

Supplier Deb USA, Inc.
2815 Coliseum Centre Drive, Suite 600
Charlotte, North Carolina 28217 USA
800-248-7190

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. 2 - H225

Health hazards Eye Irrit. 2A - H319

Environmental hazards Not Classified

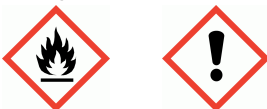
Human health Irritating to eyes.

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

Physicochemical The product is flammable. Heating may generate flammable vapors.

Label elements

Pictogram



Signal word Danger

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

Deb InstantFOAM Complete

Contains ETHANOL

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 are 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 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

Specific hazards FLAMMABLE. Forms explosive mixtures with air.

Deb InstantFOAM Complete

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 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

Long-term exposure limit (8-hour TWA): OSHA 1000 ppm 1900 mg/m³

OSHA = Occupational Safety and Health Administration.

ETHANOL (CAS: 64-17-5)

DNEL

Professional - Inhalation; local effects: 1900 mg/m³ Professional - Dermal; Long term systemic effects: 343 mg/kg/day Professional - Inhalation; Long term systemic effects: 950 mg/m³ Consumer - Inhalation; local effects: 950 mg/m³ Consumer - Dermal; Long term systemic effects: 206 mg/kg/day Consumer - Inhalation; Long term systemic effects: 114 mg/m³ Consumer - Oral; Long term systemic effects: 87 mg/kg/day

Deb InstantFOAM Complete

PNEC - 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

Immediate danger to life and health 3300 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.
Other skin and body protection	Not relevant.
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	Alcoholic.
Odor threshold	Not determined.
pH	pH (concentrated solution): 5.0-7.5
Melting point	Not determined.
Initial boiling point and range	Not determined.
Flash point	15.5 °C A.9
Evaporation rate	Not determined.
Upper/lower flammability or explosive limits	Not determined.
Vapour pressure	Not determined.
Vapour density	Not determined.
Relative density	0.828 -0.845 g/ml at 25C
Solubility(ies)	Soluble in water.
Partition coefficient	Not determined.
Auto-ignition temperature	Not determined.

Deb InstantFOAM Complete

Decomposition Temperature	Not determined.
Viscosity	2.67 mPa s @ 20°C
Explosive properties	Not determined.
Oxidising properties	Does not meet the criteria for classification as oxidizing.
Other information	No information required.
Volatility	70-80
Volatile organic compound	This product contains a maximum VOC content of 70-80% .

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	Oxidising Agents Aluminium
Hazardous decomposition products	Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m ³ . 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.

Toxicity

Ecological information on ingredients.

ETHANOL

Acute toxicity - fish	LC50, 96 hours, 96 hours: 15300 mg/l, Pimephales promelas (Fat-head Minnow) LC50, 96 hours: mg/l, Fish
------------------------------	---

Deb InstantFOAM Complete

Acute toxicity - aquatic invertebrates	EC ₅₀ , 48 hours: mg/l, Daphnia magna EC ₅₀ , : 858 24H mg/l, Marinewater invertebrates EC ₅₀ , 48 hours, > 48 hours: 10000 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC ₅₀ , 72 hours, 72 hours: 275 mg/l, Freshwater algae IC ₅₀ , 72 hours: 5000 mg/l, Algae

Persistence and degradability

Persistence and degradability The product is biodegradable.

Bioaccumulative potential

Bio-Accumulative Potential The product is not bioaccumulating.

Partition coefficient Not determined.

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. (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 InstantFOAM Complete

Transport labels



Packing group

DOT pack group	II
IMDG packing group	II
ICAO packing group	II

15. Regulatory information

Regulatory References	The components of this product are in compliance with the chemical notification requirements of TSCA. Commercial use of this material is regulated by the FDA.
------------------------------	--

16. Other information

Revision comments	New SDS Software Revision of information
Revision date	2/17/2016
Revision	5
Supersedes date	2/2/2016
SDS No.	20916
Signature	Deb Worldwide Healthcare Inc.
Hazard statements in full	H225 Highly flammable liquid and vapor. H319 Causes serious eye irritation.

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.