



MATERIAL SAFETY DATA SHEET
DEB Instant Foam

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME DEB Instant Foam
PRODUCT NO. IFS1TF-US, IFS50ML-US, IFS400ML-US, IFS1L-US
SUPPLIER Deb USA Inc **MANUFACTURER** DEB Worldwide Healthcare Inc
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EMERGENCY TELEPHONE Chemtrec 800 424 9300 (24 hour)
IDENTIFICATION No. 1987

2 HAZARDS IDENTIFICATION

Flammable liquid and vapor.

ENVIRONMENT

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

PHYSICAL AND CHEMICAL HAZARDS

The product is highly flammable, and explosive vapors/air mixtures may be formed even at normal room temperatures.

POTENTIAL HEALTH EFFECTS

GENERAL INFORMATION

No specific health warnings noted.

INHALATION

No specific health warnings noted.

INGESTION

May cause nausea, headache, dizziness and intoxication.

SKIN CONTACT

Skin irritation is not anticipated when used normally.

EYE CONTACT

Causes eye irritation

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Weight
ETHANOL	200-578-6	64-17-5	60-100%
PROPAN-1-OL	200-746-9	71-23-8	10-20%

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COMPOSITION COMMENTS

Alcohol Denat.
Aqua
Propyl Alcohol
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

GENERAL INFORMATION

Get medical attention if any discomfort continues.

NOTES TO THE PHYSICIAN

No specific first aid measures noted.

INHALATION

General first aid, rest, warmth and fresh air.

INGESTION

DO NOT induce vomiting. Get medical attention immediately.

SKIN CONTACT

Remove contaminated clothing.

EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention promptly if symptoms occur after washing.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with alcohol-resistant foam, carbon dioxide or dry powder.

SPECIAL FIRE FIGHTING PROCEDURES

If possible, fight fire from protected position. Containers close to fire should be removed immediately or cooled with water.

UNUSUAL FIRE & EXPLOSION HAZARDS

FLAMMABLE. Forms explosive mixtures with air.

FLASH POINT (°C) 23 TCC (Tag closed cup).

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Take precautionary measures against static discharges. Do not smoke, use open fire or other sources of ignition. Wear suitable protective clothing as protection against splashing or contamination. Avoid inhalation of vapors and contact with eyes

ENVIRONMENTAL PRECAUTIONS

Do not discharge into drains, water courses or onto the ground. Contain spillages with sand, earth or any suitable adsorbent material.

SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Wash thoroughly after dealing with a spillage. Absorb spillage with non-combustible, absorbent material. Collect in containers and seal securely.

7 HANDLING AND STORAGE

HANDLING

Keep away from heat, sparks and open flame. Avoid contact with eyes.

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STORAGE

Store in tightly closed original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

COMPONENT	STD	TWA (8-hrs)		STEL (15 min)		Notes
ETHANOL	ACGIH	1000 ppm				A4
ETHANOL	PEL	1000 ppm	1900 mg/m3			
PROPAN-1-OL	ACGIH	100 ppm				A4
PROPAN-1-OL	PEL	200 ppm	500 mg/m3			
COMPONENT						IDLH
ETHANOL						3300 ppm
PROPAN-1-OL						800 ppm

ACGIH=American Conference of Governmental Industrial Hygienists.

A4: Not Classifiable as a Human Carcinogen.

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Not relevant

RESPIRATORY EQUIPMENT

Not relevant

HAND PROTECTION

Not applicable

EYE PROTECTION

Wear eye protection if there is a risk of this product getting in the eyes.

HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Promptly remove any clothing that becomes contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear liquid.
COLOR	Colourless.
ODOR	Odor of alcohol.
BOILING POINT (°C)	78
MELTING POINT (°C)	Not Applicable
RELATIVE DENSITY	0.845-0.854 g/mL
VAPOR DENSITY (air=1)	Not available
VAPOR PRESSURE	Not Available
EVAPORATION RATE	1.4 (water =1)
VOLATILE BY VOL. (%)	70-80
pH-VALUE, CONC.	5.0-7.5
SOLUTION	
FLASH POINT (°C)	23 TCC (Tag closed cup).
VOLATILE ORGANIC CONTENT	70-80%

10 STABILITY AND REACTIVITY

DEB Instant Foam

STABILITY

No particular stability concerns.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

MATERIALS TO AVOID

Oxidising Agents Aluminium

HAZARDOUS DECOMPOSITION PRODUCTS

During fire, toxic gases (CO, CO₂) are formed.

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION

No data recorded.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

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

MOBILITY

The product is soluble in water.

BIOACCUMULATION

Will not bio-accumulate.

DEGRADABILITY

The product is biodegradable.

13 DISPOSAL CONSIDERATIONS

WASTE MANAGEMENT

When handling waste, consideration should be made to the safety precautions applying to handling of the product. Wear suitable protective clothing as protection against splashing or contamination.

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION



DOT PROPER SHIPPING NAME	ALCOHOLS, N.O.S.
TDG SHIPPING NAME	ALCOHOLS, N.O.S.
IDENTIFICATION No.	1987
TUNNEL RESTRICTION CODE	(D/E)
CEFIC TEC(R) NO.	30GF1-I+III
DOT HAZARD CLASS	3
DOT PACKING GROUP	II
U.S DOT HAZARD LABEL	Flammable Liquid
UN NO. SEA	1987
IMDG CLASS	3
IMDG PACK GR.	II
EMS	F-E, S-D
UN NO. AIR	1987
ICAO CLASS	3

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AIR PACK GR. II
 TDG CLASS 3
 TDG LABEL(S) 3
 TDG PACKING GROUP II

15 REGULATORY INFORMATION

REGULATORY STATUS (US)

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.

WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM -WHMIS

LABEL(S) FOR SUPPLY



Flammable Liquid.

16 OTHER INFORMATION

HAZARDOUS MATERIAL INFORMATION SYSTEM (HMIS)

HEALTH	1
FLAMMABILITY	3
PHYSICAL	0
PERSONAL PROTECTION	N/A.

REVISION COMMENTS

New MSDS Software
 Revision of information

REVISION DATE 09/14/2012

VERSION No. 2

SIGNATURE Deb Worldwide Healthcare Inc.

DISCLAIMER

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.