



SAFETY DATA SHEET

Deb Instant Foam

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name Deb Instant Foam

Product No. IFS400ML-AUS,IFS1L-AUS,IFS1TF-AUS,IFS50ML-AUS,IFS250ML-AUS,IFS1LTF-AUS

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

Supplier Unit 1, 1 Secombe Place
Moore Bank
MSW 2170,
1800 0900330
1 800 090 330
1 800 090 340
SALES@DEB.COM.AU

Manufacturer DEB Worldwide Healthcare Inc
76 Adams Boulevard
Brantford
Ontario
N3S 7V2
Telephone: 519-7591051
Fax: 519-759-6384

1.4. Emergency telephone number

Emergency telephone NSW Poisons Information Centre Contact 131126 New Zealand Call 0800 764 766 613-9966666

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards Flam. Liq. 2 - H225

Health hazards Eye Dam. 1 - H318

Environmental hazards Not classified.

Classification (67/548/EEC or 1999/45/EC) Xi;R41. F;R11.

Human health Irritating to eyes.

Physicochemical Classified as Hazardous according to criteria of Safework Australia.

2.2. Label elements

Deb Instant Foam

Pictogram



Signal word

Danger

Hazard statements

H225 Highly flammable liquid and vapour.
H318 Causes serious eye damage.

Supplementary precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog for extinction.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P242 Use only non-sparking tools.
P233 Keep container tightly closed.
P501 Dispose of contents/container to ...
P241 Use explosion-proof electrical equipment.
P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P310 Immediately call a POISON CENTER or doctor/physician.
P243 Take precautionary measures against static discharge.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P240 Ground/bond container and receiving equipment.
P403+P235 Store in a well-ventilated place. Keep cool.

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

ETHANOL		65.0%
CAS number: 64-17-5	EC number: 200-578-6	REACH registration number: 01-2119457610-43-XXXX
Classification	Classification (67/548/EEC or 1999/45/EC)	
Flam. Liq. 2 - H225	F;R11	
Eye Irrit. 2 - H319		
PROPAN-1-OL		10.0%
CAS number: 71-23-8	EC number: 200-746-9	REACH registration number: 01-2119486761-29-XXXX
Classification	Classification (67/548/EEC or 1999/45/EC)	
Flam. Liq. 2 - H225	F;R11 Xi;R41 R67	
Eye Dam. 1 - H318		
STOT SE 3 - H336		

Deb Instant Foam

PROPAN-2-OL		<1%
CAS number: 67-63-0	EC number: 200-661-7	REACH registration number: 01-2119457558-25-XXXX
Classification		Classification (67/548/EEC or 1999/45/EC)
Flam. Liq. 2 - H225		F;R11 Xi;R36 R67
Eye Irrit. 2 - H319		
STOT SE 3 - H336		

The Full Text for all R-Phrases and Hazard Statements is Displayed in Section 16.

INCI	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
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SECTION 4: First aid measures

4.1. 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.

4.2. 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.

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor	No specific recommendations.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Extinguish with the following media: Water spray, fog or mist. Foam, carbon dioxide or dry powder. Dry chemicals, sand, dolomite etc.
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5.2. Special hazards arising from the substance or mixture

Specific hazards	FLAMMABLE. Forms explosive mixtures with air.
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Deb Instant Foam

Hazardous combustion products Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m³. Oxides of carbon.

5.3. Advice for firefighters

Protective actions during firefighting Fight fire from safe distance or protected location.

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. 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.

6.3. 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. Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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

7.2. 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.

Storage class Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

ETHANOL

Long-term exposure limit (8-hour TWA): 1000 ppm 1880 mg/m³

PROPAN-1-OL

Long-term exposure limit (8-hour TWA): 200 ppm 492 mg/m³

Short-term exposure limit (15-minute): 250 ppm 614 mg/m³

Sk

PROPAN-2-OL

Long-term exposure limit (8-hour TWA): 400 ppm 983 mg/m³

Short-term exposure limit (15-minute): 500 ppm 1230 mg/m³

Sk = Absorption through the skin may be a significant source of exposure.

Deb Instant Foam

Ingredient comments

WEL = Workplace Exposure Limits

ETHANOL (CAS: 64-17-5)

DNEL	Professional - Inhalation; local effects: 1900 mg/m ³ Professional - Dermal; Long term systemic effects: 343 mg/kg/day Professional - Inhalation; Long term systemic effects: 950 mg/m ³ Consumer - Inhalation; local effects: 950 mg/m ³ Consumer - Dermal; Long term systemic effects: 206 mg/kg/day Consumer - Inhalation; Long term systemic effects: 114 mg/m ³ Consumer - Oral; Long term systemic effects: 87 mg/kg/day
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

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

DNEL	Industry - Dermal; Long term systemic effects: 136 mg/kg/day Industry - Inhalation; Short term systemic effects: 1723 mg/m ³ Consumer - Inhalation; Long term systemic effects: 80 mg/m ³ Consumer - Oral; Long term systemic effects: 61 mg/m ³ Consumer - Dermal; Long term systemic effects: 81 mg/kg/day Consumer - Inhalation; Short term systemic effects: 1036 mg/m ³ Industry - Inhalation; Long term systemic effects: 268 mg/m ³
PNEC	- 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

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

DNEL	Workers - Inhalation; Long term systemic effects: 0.49 mg/m ³ Workers - Dermal; Long term systemic effects: 1.7 mg/kg/day
PNEC	- 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

COCOGLUCOSIDE (CAS: 68515-73-1)

Deb Instant Foam

DNEL	<p>Workers - Inhalation; Long term systemic effects: 420 mg/m³</p> <p>Workers - Dermal; Long term systemic effects: 595000 mg/kg/day</p> <p>General population - Inhalation; Long term systemic effects: 124 mg/m³</p> <p>General population - Dermal; Long term systemic effects: 357000 mg/kg/day</p> <p>General population - Oral; Long term systemic effects: 35.7 mg/kg/day</p>
PNEC	<p>- Fresh water; 0.176 mg/l</p> <p>- Marine water; 0.0176 mg/l</p> <p>- Intermittent release; 0.27 mg/l</p> <p>- STP; 560 mg/l</p> <p>- Sediment (Freshwater); 1.516 mg/kg</p> <p>- Sediment (Marinewater); 0.152 mg/kg</p> <p>- Soil; 0.654 mg/kg</p>

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

DNEL	<p>Workers - Inhalation; Long term systemic effects: 500 mg/m³</p> <p>Workers - Dermal; Short term systemic effects: 888 mg/kg/day</p> <p>General population - Inhalation; Long term systemic effects: 89 mg/m³</p> <p>General population - Dermal; Long term systemic effects: 319 mg/kg/day</p> <p>General population - Oral; Long term systemic effects: 26 mg/kg/day</p>
PNEC	<p>- Fresh water; 140.9 mg/l</p> <p>- Marine water; 140.9 mg/l</p> <p>- Intermittent release; 140.9 mg/l</p> <p>- STP; 2251 mg/l</p> <p>- Sediment (Freshwater); 552 mg/kg</p> <p>- Sediment (Marinewater); 552 mg/kg</p> <p>- Soil; 28 mg/kg</p>

8.2. 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	Hand protection not required.
Hygiene measures	DO NOT SMOKE IN WORK AREA! Promptly remove any clothing that becomes contaminated.
Respiratory protection	Not relevant.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Colourless.
Odour	Alcoholic.
pH	pH (concentrated solution): 5.0-7.5

Deb Instant Foam

Flash point	20 Deg C°C
Flammability Limit - Lower(%)	::
Relative density	0.845-0.854 g/ml @ 25 Deg C°C
Solubility Value (g/100g H2O 20°C)	Soluble in water.

9.2. Other information

Other information	None.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
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10.2. Chemical stability

Stability	No particular stability concerns.
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10.3. Possibility of hazardous reactions

Possibility of hazardous reactions	Not known.
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10.4. Conditions to avoid

Conditions to avoid	Avoid heat, flames and other sources of ignition.
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10.5. Incompatible materials

Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
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10.6. Hazardous decomposition products

Hazardous decomposition products	Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m3. Oxides of carbon.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

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	Irritating to eyes. Symptoms following overexposure may include the following: Redness. Pain.

SECTION 12: Ecological Information

12.1. Toxicity

Toxicity	No data available.
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12.2. Persistence and degradability

Deb Instant Foam

Persistence and degradability The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.

12.3. Bioaccumulative potential

Bioaccumulative Potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility The product is soluble in water.

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. The empty Instantfoam cartridge is made of polythene (Polyethylene) so you can recover, reclaim or recycle it.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Reuse or recycle products wherever possible.

SECTION 14: Transport information

General No other information known.

14.1. UN number

UN No. Road 1987

UN No. Sea 1987

UN No., Air 1987

14.2. UN proper shipping name

Proper shipping name (ADR/RID) ALCOHOLS, N.O.S. (ETHANOL, PROPAN-2-OL)

Proper shipping name (IMDG) ALCOHOLS, N.O.S. (ETHANOL, PROPAN-2-OL)

Proper shipping name (ICAO) ALCOHOLS, N.O.S. (ETHANOL, PROPAN-2-OL)

Proper shipping name (ADN) ALCOHOLS, N.O.S. (ETHANOL, PROPAN-2-OL)

14.3. Transport hazard class(es)

ADR Class No. 3

ADR/RID label 3

IMDG Class 3

ICAO Class 3

Deb Instant Foam

Transport labels



14.4. Packing group

ADR Pack Group	II
IMDG packing group	II
Air Pack Gr.	II

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

EmS	F-E, S-D
Emergency Action Code	•3YE
Hazard Identification Number (ADR/RID)	33
Tunnel restriction code	(D/E)

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Water hazard classification WGK 1

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision comments	New SDS Software Revision of information
Revision date	28/10/2015
Revision	5
Supersedes date	1/06/2015
Risk phrases in full	R11 Highly flammable R36 Irritating to eyes. R41 Risk of serious damage to eyes. R67 Vapours may cause drowsiness and dizziness.
Hazard statements in full	H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H318 Causes serious eye damage.

Deb Instant Foam

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.