



SAFETY DATA SHEET

Deb Instant Foam

This Safety Data Sheet has been prepared in accordance with the Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (Safe Work Australia, February 2016).

SECTION 1: Identification: Product identifier and chemical identity

Product identifier

Product name Deb Instant Foam
Product No. IFS50ML, IFS250ML, IFS400ML, IFS1L, IFS1LTF
Internal identification Asia

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

Application Hand Sanitiser For full details regarding recommended uses please refer to the product label.

Details of the supplier of the safety data sheet

Supplier Deb Australia Pty Ltd
 Unit 1, 1 Secombe Place
 Moore Bank
 NSW 2170,
 1800 0900330
 1 800 090 330
 1 800 090 340
 SALES@DEB.COM.AU

Manufacturer Deb Canada Inc.
 o/a Deb Worldwide Healthcare Inc.
 76 Adams Boulevard
 Brantford
 Ontario
 N3S 7V2
 Telephone: 519-7591051
 Fax: 519-759-6384

Emergency telephone number

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

SECTION 2: Hazard(s) identification

Classification of the substance or mixture

Physical hazards Flam. Liq. 2 - H225
Health hazards Eye Dam. 1 - H318
Environmental hazards Not Classified

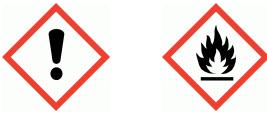
Human health Vapours and spray/mists in high concentrations are narcotic. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Nausea, vomiting. Irritating to eyes.

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

Deb Instant Foam

Label elements

Pictogram



Signal word

DANGER

Hazard statements

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

Precautionary statements

P210 Keep away from heat/ sparks/ open flames/ hot surfaces. - No smoking.
P233 Keep container tightly closed.
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 for extinction.
P403+P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/ container in accordance with national regulations.

Supplemental label information

Eye 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.

Other hazards

This product does not contain any substances classified as PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative).

SECTION 3: Composition and information on ingredients

Mixtures

| | |
|-----------------------|----------------|
| ETHANOL | 60-100% |
| CAS number: 64-17-5 | |
| Classification | |
| Flam. Liq. 2 - H225 | |
| Eye Irrit. 2A - H319 | |
| PROPAN-1-OL | 10-30% |
| CAS number: 71-23-8 | |
| Classification | |
| Flam. Liq. 2 - H225 | |
| Eye Dam. 1 - H318 | |
| STOT SE 3 - H336 | |

The full text for all hazard statements is displayed in Section 16.

Composition comments

The Data Shown is in accordance with the latest EC Directives.

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| 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 Isopropyl Alcohol |
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SECTION 4: First aid measures

Description of first aid measures

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| General information | Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Never give anything by mouth to an unconscious person. Get medical attention if any discomfort continues. |
| Inhalation | Place unconscious person on their side in the recovery position and ensure breathing can take place. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Get medical attention if any discomfort continues. |
| Ingestion | Rinse mouth thoroughly with water. Give plenty of water to drink. Give milk instead of water if readily available. Keep affected person under observation. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention immediately. Show this Safety Data Sheet to the medical personnel. |
| Skin Contact | Immediately remove contaminated clothing. Rinse immediately with plenty of water. 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

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| 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 any immediate medical attention and special treatment needed

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

Extinguishing media

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| 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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Special hazards arising from the substance or mixture

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| Specific hazards | Thermal decomposition or combustion products may include the following substances: Toxic gases or vapours. |
| Hazardous combustion products | Oxides of carbon. |

Advice for firefighters

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| Protective actions during firefighting | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Cool containers exposed to flames with water until well after the fire is out. |
| Special protective equipment for firefighters | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. |
| Hazchem Code | •3YE |

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

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

Environmental precautions

Environmental precautions Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

Methods and material for containment and cleaning up

Methods for cleaning up Keep combustible materials away from spillage. 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.

Reference to other sections

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

SECTION 7: Handling and storage, including how the chemical may be safely used

Precautions for safe handling

Usage precautions Keep away from heat, sparks and open flame. Avoid spilling. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if air contamination is above an acceptable level.

Conditions for safe storage, including any incompatibilities

Storage precautions Keep away from oxidising materials, heat and flames. Store in tightly closed original container in a dry, cool and well-ventilated place. Keep only in the original container. Avoid contact with oxidising agents.

Storage class Flammable liquid storage.

Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

SECTION 8: Exposure controls and personal protection

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

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

Ingredient comments WEL = Workplace Exposure Limits

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Exposure controls

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| Appropriate engineering controls | Not relevant. |
| Hand protection | Wear protective gloves made of the following material: Neoprene. Nitrile rubber. Rubber (natural, latex). |
| Other skin and body protection | 18.3 C/ 65.0 F |
| Hygiene measures | 18.3 C/ 65.0 F |

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

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| Appearance | Clear liquid. |
| Colour | Colourless. |
| Odour | Alcoholic. |
| Odour threshold | Not determined. |
| pH | pH (concentrated solution): 5.0-7.5 |
| Melting point | Not determined. |
| Initial boiling point and range | 78.6 @ 97.8 kPA °C @ 18.3 C/ 65.0 F |
| Flash point | 20 C °C |
| Evaporation rate | Not determined. |
| Flammability Limit - Lower(%) | Not determined. |
| Vapour pressure | 5649 Pa @ °C |
| Vapour density | Not determined. |
| Relative density | 0.845-0.854 g/ml @ 25 Deg C °C |
| Solubility(ies) | Soluble in water. |
| Partition coefficient | Not determined. |
| Auto-ignition temperature | 475 C °C |
| Decomposition Temperature | Not determined. |
| Viscosity | Not determined. |
| Explosive properties | Not determined. |
| Oxidising properties | Does not meet the criteria for classification as oxidising. |
| Other information | None. |

SECTION 10: Stability and reactivity

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| Reactivity | There are no known reactivity hazards associated with this product. |
| Stability | No particular stability concerns. |
| Possibility of hazardous reactions | Not known. |

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| Conditions to avoid | Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidising agents. |
| Materials to avoid | No specific material or group of materials is likely to react with the product to produce a hazardous situation. |
| Hazardous decomposition products | Oxides of carbon. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m ³ . |

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity - oral

Notes (oral LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Animal data Based on available data the classification criteria are not met.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vivo Does not contain any substances known to be mutagenic.

Carcinogenicity

Carcinogenicity Does not contain any substances known to be carcinogenic.

Reproductive toxicity

Reproductive toxicity - development Does not contain any substances known to be toxic to reproduction.

Specific target organ toxicity - single exposure

STOT - single exposure No information available.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure No information available.

Aspiration hazard

Aspiration hazard Based on available data the classification criteria are not met.

General information

Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

Inhalation

Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following overexposure may include the following: Coughing.

Ingestion

Gastrointestinal symptoms, including upset stomach.

Skin Contact

Product has a defatting effect on skin. Repeated exposure may cause skin dryness or cracking. May cause allergic contact eczema.

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

SECTION 12: Ecological Information

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

Persistence and degradability

Persistence and degradability The product is expected to be biodegradable.

Bioaccumulative potential

Bioaccumulative Potential No data available on bioaccumulation.

Partition coefficient Not determined.

Mobility in soil

Mobility The product is soluble in water.

Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

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.

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Containers should be thoroughly emptied before disposal because of the risk of an explosion. Absorb in vermiculite, dry sand or earth and place into containers. Dispose of waste via a licensed waste disposal contractor.

SECTION 14: Transport information

General No other information known.

UN number

UN No. (ADG) 1987

UN No. (IMDG) 1987

UN No. (ICAO) 1987

UN proper shipping name

Proper shipping name (ADG) ALCOHOLS, N.O.S. (ETHANOL, PROPAN-1-OL)

Proper shipping name (IMDG) ALCOHOLS, N.O.S. (ETHANOL, PROPAN-1-OL)

Proper shipping name (ICAO) ALCOHOLS, N.O.S. (ETHANOL, PROPAN-1-OL)

Transport hazard class(es)

ADG class 3

ADG label 3

IMDG class 3

ICAO class/division 3

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Transport labels



Packing group

| | |
|--------------------|----|
| ADG packing group | II |
| IMDG packing group | II |
| ICAO packing group | II |

Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

Special precautions for user

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|--------------|----------|
| EmS | F-E, S-D |
| Hazchem Code | •3YE |

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

SECTION 15: Regulatory information

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

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|-----------------------------|--|
| National regulations | This Safety Data Sheet has been prepared in accordance with the Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (Safe Work Australia, February 2016). |
| Guidance | Country/RegionInventoryStatus AustraliaAICSAll components listed |

SECTION 16: Any other relevant information

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| General information | Use biocides safely. Always read the label and product information before use. |
| Key literature references and sources for data | Where Exposure Scenarios for the substances listed in Section 3 are available they have been assessed for the uses identified in this data sheet or on the product label and the appropriate relevant information is incorporated into this Safety Data Sheet. |
| Revision comments | Revision of information |
| Revision date | 5/06/2018 |
| Revision | 6 |
| Supersedes date | 12/10/2017 |
| SDS No. | 21586 |
| Hazard statements in full | H225 Highly flammable liquid and vapour. H318 Causes serious eye damage. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. |
| Notes for Hazard Statements in Full | The full text for Hazard Statements in section 16 relates to the reference numbers in sections 2 and 3 and not necessarily the finished product classification. |

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.