# SAFETY DATA SHEET

## Cutan Alcohol 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** Cutan Alcohol Foam

**Product No.** 6195, 6045, 6044, 6190, 6047, 6175, 6197

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

**Application** Hand Sanitiser

### 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. 3 - H226

**Health hazards** Acute Tox. 3 - H331 Eye Dam. 1 - H318

**Environmental hazards** Not Classified

**Physicochemical** The product is highly flammable. Vapours may form explosive mixtures with air.

### Label elements

# Cutan Alcohol Foam

**Pictogram**




| | |
|---|---|
| **Signal word** | DANGER |
| **Hazard statements** | H226 Flammable liquid and vapour.<br>H318 Causes serious eye damage.<br>H331 Toxic if inhaled. |
| **Precautionary statements** | P210 Keep away from heat/ sparks/ open flames/ hot surfaces. - No smoking.<br>P261 Avoid breathing vapour/ spray.<br>P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.<br>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.<br>P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog for extinction.<br>P312 Call a POISON CENTER or doctor/ physician if you feel unwell.<br>P403+P235 Store in a well-ventilated place. Keep cool.<br>P501 Dispose of contents/ container in accordance with national regulations. |
| **Supplemental label information** | The safety of the product when used as directed has been confirmed by an independent toxicologist.<br>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. |
| **Contains** | PROPAN-1-OL |

## SECTION 3: Composition and information on ingredients

**Mixtures**

**ETHANOL** **30-60%**

CAS number: 64-17-5

**Classification**
Flam. Liq. 2 - H225
Eye Irrit. 2A - H319

**PROPAN-1-OL** **5-10%**

CAS number: 71-23-8

**Classification**
Flam. Liq. 2 - H225
Eye Dam. 1 - H318
STOT SE 3 - H336

**Ethanol, 2,2'-iminobis-, Compd. 65530-63-4 With .alpha.-fluoro-.omega.-[2-(phospho nooxy)ethyl]poly(difluoromethylene) (2:1)** **0.5-1%**

CAS number: 65530-63-4

**Classification**
Acute Tox. 1 - H330

# Cutan Alcohol Foam

| | |
|---|---|
| **Ethanol, 2,2'-iminobis-, Compd. 65530-64-5 With .alpha.,.alpha.'-[phosphinicobis(oxy- 2,1-ethanediyl)]bis[.omega.-fluorop oly(dif Luoromethylene)] (1:1)**<br>CAS number: 65530-64-5 | **0.5-1%** |
| **Classification**<br>Acute Tox. 1 - H330<br>STOT RE 2 - H373 | |

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

**Composition comments** Alcohol Denat, Aqua, Propyl Alcohol, Glycerin, DEA C8 C18 Perfluoroalkyethyl Phosphate, Butyl Glycol, Butylene Glycol, Coco Glucoside, Glyceryl Oleate

## SECTION 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. Get medical attention if any discomfort continues.

**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** Prolonged exposure may cause chronic effects.

**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

**Notes for the doctor** No specific recommendations.

## SECTION 5: Firefighting 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.

**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.

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

**Hazchem Code** •3W

# Cutan Alcohol Foam

## SECTION 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. Avoid 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

**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** Avoid contact with eyes. Keep away from heat, sparks and open flame. Keep in a cool, well ventilated place.

### Conditions for safe storage, including any incompatibilities

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

**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.

### Exposure controls

**Protective equipment**



**Appropriate engineering controls** Provide adequate ventilation.

# Cutan Alcohol Foam

| | |
|---|---|
| **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** | No specific requirements are anticipated under normal conditions of use. Respiratory protection may be required if excessive airborne contamination occurs. |

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

| | |
|---|---|
| **Appearance** | Clear to slightly opalescent yellowish liquid |
| **Colour** | Clear to slightly opalencent yellowish |
| **Odour** | Alcoholic. |
| **pH** | pH (concentrated solution): 6.5-8.5 |
| **Melting point** | Not Applicable°C |
| **Flash point** | 20.3 degrees C |
| **Relative density** | 0.875 - 0.890 g/mL |

## SECTION 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 Strong oxidising agents. |
| **Hazardous decomposition products** | Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m3. Oxides of carbon. Oxides of nitrogen. |

## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity - inhalation

**ATE inhalation (vapours mg/l)** 3.0

| | |
|---|---|
| **General information** | Avoid inhalation of vapours and spray/mists. |
| **Inhalation** | Prolonged exposure may cause chronic effects. |
| **Ingestion** | May cause nausea, headache, dizziness and intoxication. |
| **Skin Contact** | Skin irritation should not occur when used as recommended. |
| **Eye contact** | Irritating to eyes. |

## SECTION 12: Ecological Information

# Cutan Alcohol Foam

**Ecotoxicity** The product is not expected to be hazardous to the environment.

### Persistence and degradability

**Persistence and degradability** The product is expected to be biodegradable.

### Bioaccumulative potential

**Bioaccumulative Potential** No data available on bioaccumulation.

### 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** Only experts should be permitted to carry out disposal of this material. 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.

## SECTION 14: Transport information

### UN number

**UN No. (ADG)** 1992

**UN No. (IMDG)** 1992

**UN No. (ICAO)** 1992

### UN proper shipping name

**Proper shipping name (ADG)** FLAMMABLE LIQUID, TOXIC, N.O.S. (CONTAINS ETHANOL, Ethanol, 2,2'-iminobis-, Compd. 65530-63-4 With .alpha.-fluoro-.omega.-[2-(phospho nooxy)ethyl]poly(difluoromethylene) (2:1))

**Proper shipping name (IMDG)** FLAMMABLE LIQUID, TOXIC, N.O.S. (CONTAINS ETHANOL, Ethanol, 2,2'-iminobis-, Compd. 65530-63-4 With .alpha.-fluoro-.omega.-[2-(phospho nooxy)ethyl]poly(difluoromethylene) (2:1))

**Proper shipping name (ICAO)** FLAMMABLE LIQUID, TOXIC, N.O.S. (CONTAINS ETHANOL, Ethanol, 2,2'-iminobis-, Compd. 65530-63-4 With .alpha.-fluoro-.omega.-[2-(phospho nooxy)ethyl]poly(difluoromethylene) (2:1))

### Transport hazard class(es)

**ADG class** 3

**ADG subsidiary risk** 6.1

**ADG classification code** FT1

**ADG label** 3

**IMDG class** 3

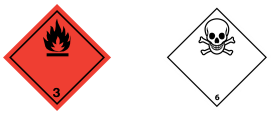
**IMDG subsidiary risk** 6.1

**ICAO class/division** 3

# Cutan Alcohol Foam

**ICAO subsidiary risk** 6.1

**Transport labels**




## Packing group

**ADG packing group** III

**IMDG packing group** III

**ICAO packing group** III

## Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

## Special precautions for user

**EmS** F-E, S-D

**Hazchem Code** •3W

**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

**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).

## SECTION 16: Any other relevant information

**Revision comments** Revision of information

**Revision date** 20/07/2018

**Revision** 14

**Supersedes date** 10/01/2018

**SDS No.** 21243

**Hazard statements in full**

H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H330 Fatal if inhaled.
H331 Toxic if inhaled.
H336 May cause drowsiness or dizziness.
H373 May cause damage to organs through prolonged or repeated exposure.

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.