



## SAFETY DATA SHEET

### Grittyfoam HDHC

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**                      Grittyfoam HDHC

**Product No.**                        GPF3L-AUS

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

**Application**                        Heavy-duty hand cleanser.

##### Details of the supplier of the safety data sheet

##### **Supplier**

DEB Australia Pty Ltd  
Unit 1  
1 Secombe Place  
Moorebank  
NSW 2170  
Australia  
(61 2) 8763 1800  
(61 2) 8763 1899  
sales@deb.com.au

##### 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**                    Not Classified

**Health hazards**                    Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317

**Environmental hazards**            Not Classified

##### Label elements

**Signal word**                         Danger

**Hazard statements**                H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.

**Precautionary statements**      P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.  
P501 Dispose of contents/ container in accordance with national regulations.

## Grittyfoam HDHC

<b>Supplemental label information</b>	<p>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.</p> <p>Contains limonene. There is a very low risk of limonene products causing eye and skin irritation in some individuals.</p> <p>Skin irritation is not anticipated when used normally.</p>
<b>Contains</b>	Sodium Laureth Sulfate, TEA-LAURYL SULFATE, ALKYL POLYGLYCOSIDE C10-16, COCAMIDOPROPYL BETAINE

### SECTION 3: Composition and information on ingredients

#### Mixtures

<b>Sodium Laureth Sulfate</b> CAS number: —	<b>5-10%</b>
<b>Classification</b> Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317	
<b>TEA-LAURYL SULFATE</b> CAS number: 139-96-8	<b>1-5%</b>
<b>Classification</b> Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317	
<b>ALKYLPOLYGLYCOSIDE C10-16</b> CAS number: 110615-47-9	<b>1-5%</b>
<b>Classification</b> Skin Irrit. 2 - H315 Eye Dam. 1 - H318	
<b>COCAMIDOPROPYL BETAINE</b> CAS number: 73772-46-0	<b>1-5%</b>
<b>Classification</b> Eye Dam. 1 - H318 Aquatic Chronic 3 - H412	



## Grittyfoam HDHC

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

### Special hazards arising from the substance or mixture

**Hazardous combustion products** No known hazardous decomposition products.

### Advice for firefighters

**Protective actions during firefighting** No specific firefighting precautions known.

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Avoid contact with eyes.

### Environmental precautions

**Environmental precautions** Not considered to be a significant hazard due to the small quantities used.

### Methods and material for containment and cleaning up

**Methods for cleaning up** Flush away spillage with plenty of water. Avoid contamination of ponds or watercourses with washing down water. Absorb spillage with non-combustible, absorbent material. Do not discharge into drains or watercourses or onto the ground.

### Reference to other sections

**Reference to other sections** For waste disposal, see Section 13.

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

### Precautions for safe handling

**Usage precautions** Avoid contact with eyes.

### Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in closed original container at temperatures between 0°C and 40°C.

### 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

#### SODIUM HYDROXIDE

Ceiling value: 2 mg/m<sup>3</sup>

**Ingredient comments** EU = Indicative Values according to Commission Directive 91/322/EEC.

### Exposure controls

**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 relevant.

**Hygiene measures** Not relevant.

## Grittyfoam HDHC

**Respiratory protection** No specific recommendations.

### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

**Appearance** Coloured liquid.  
**Colour** Beige.  
**Odour** Characteristic.  
**pH** (concentrated solution) 4.5 - 5.5  
**Solubility Value (g/100g H<sub>2</sub>O 20°C)** Miscible with water

### SECTION 10: Stability and reactivity

**Reactivity** There are no known reactivity hazards associated with this product.  
**Stability** Stable at normal ambient temperatures.  
**Possibility of hazardous reactions** None known.  
**Conditions to avoid** There are no known conditions that are likely to result in a hazardous situation.  
**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** Does not decompose when used and stored as recommended.

### SECTION 11: Toxicological information

#### Information on toxicological effects

**Respiratory Sensitisation** It is unlikely that inhalation will be a route of exposure.  
**Eye Irritation/Damage** Neat product: may irritate the eye.  
**Skin Sensitisation** Not sensitising.  
**Acute toxicity - oral**  
**ATE oral (mg/kg)** 6,083.47  
**Inhalation** No specific health hazards known.  
**Ingestion** May cause discomfort if swallowed.  
**Skin Contact** Skin irritation should not occur when used as recommended.  
**Eye contact** May cause temporary eye irritation.

### SECTION 12: Ecological Information

**Ecotoxicity** Not regarded as dangerous for the environment.  
**Persistence and degradability**  
**Persistence and degradability** The product is biodegradable.

## Grittyfoam HDHC

### 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** When handling waste, the safety precautions applying to handling of the product should be considered.

**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

**Road transport notes** Not classified.

**Rail transport notes** Not classified.

**Sea transport notes** Not classified.

**Air transport notes** Not classified.

### UN number

Not applicable.

### UN proper shipping name

Not applicable.

### Transport hazard class(es)

Not applicable.

### Packing group

Not applicable.

### Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### Special precautions for user

Not applicable.

**Transport in bulk according to** Not applicable.

**Annex II of MARPOL 73/78  
and the IBC Code**

## SECTION 15: Regulatory information

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

**National regulations** Country/Region Inventory Status  
Australia AICS All components listed

## Grittyfoam HDHC

**Guidance** Country/Region Inventory Status  
Australia AICS All components listed

### SECTION 16: Any other relevant information

**Revision comments** New SDS Software

**Revision date** 13/12/2016

**Revision** 1

**SDS No.** 21358

**Hazard statements in full** H226 Flammable liquid and vapour.  
H290 May be corrosive to metals.  
H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H319 Causes serious eye irritation.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.

**Notes for Risk Phrases and Hazard Statements in Full** The full text for Risk Phrases and Hazard Statements in section 16 relates to the reference numbers in sections 2 and 3 and not necessarily the finished product classification.

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.