



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.

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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.

Contains limonene. There is a very low risk of limonene products causing eye and skin irritation in some individuals.

Skin irritation is not anticipated when used normally.

Contains

Sodium Laureth Sulfate, TEA-LAURYL SULFATE, ALKYL POLYGLYCOSIDE C10-16, COCAMIDOPROPYL BETAINE

SECTION 3: Composition and information on ingredients
Mixtures

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

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d-LIMONENE		<1%
CAS number: 5989-27-5		
M factor (Acute) = 1		M factor (Chronic) = 1
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		
SODIUM HYDROXIDE		<1%
CAS number: 1310-73-2		
Classification Met. Corr. 1 - H290 Skin Corr. 1A - H314 Eye Dam. 1 - H318		

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

INCI Aqua, Corn (Zea Mays) Meal, Sodium laureth sulfate, TEA-lauryl sulfate, Polyglycerin-6, Coco-glucoside, Acrylates copolymer, Cocamidopropyl betaine, Limonene, Citric acid, Glycerin, 2-Bromon-2-nitropropane-1,3-diol, BHT, Methylchlorisothiazolinone, Methylisothiazolinone, Magnesium nitrate, Magnesium chloride, Tetrasodium iminodisuccinate, Sodium hydroxide, Sodium chloride

SECTION 4: First aid measures

Description of first aid measures

Inhalation	Not relevant. Unlikely route of exposure as the product does not contain volatile substances.
Ingestion	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
Skin Contact	Not relevant.
Eye contact	Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. 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	No specific symptoms known.
Ingestion	No specific symptoms known.
Skin contact	Does not decompose when used and stored as recommended.
Eye contact	May cause temporary eye irritation.

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

Extinguishing media

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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/m³

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.

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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 H₂O 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.
<u>Acute toxicity - oral</u>	
ATE oral (mg/kg)	6,083.47
<u>Inhalation</u>	
Inhalation	No specific health hazards known.
<u>Ingestion</u>	
Ingestion	May cause discomfort if swallowed.
<u>Skin Contact</u>	
Skin Contact	Skin irritation should not occur when used as recommended.
<u>Eye contact</u>	
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.

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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

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Guidance	Country/RegionInventoryStatus AustraliaAICSAll components listed
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SECTION 16: Any other relevant information

Revision comments	New SDS Software
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Revision date	13/12/2016
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Revision	1
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SDS No.	21358
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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.
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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.
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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.