

SAFETY DATA SHEET

According to Regulation (EC) no. 1907/2006

SECTION 1: Identification of the substance/mixture & of the Company/ Undertaking

1.1 Product Name: D' modex Defence Cleanser (DDC).

1.2 Application of the substance/mixture: Hair shampoo/cleanser. For external use only.

1.3 Details of the Manufacturer / Distributor:

Ungex Pty Ltd
Suite 1510, 530 Little Collins Street,
Melbourne, Victoria
3000, Australia.

1.4 Emergency telephone number: +61 3 9939 6154

Facsimile Number: +61 3 9939 7575

1.5 POISON INFORMATION CENTRE: 13 11 26 (Australia)

SECTION 2: Hazard Identification

Not classified as Dangerous goods by the criteria of the Australian Dangerous goods code (ADG) for Transport and Rail.
NON-DANGEROUS GOODS.

This material is a personal care product that is safe for consumers with intended and foreseeable use. This product is non-hazardous according to Work Safe Australia.

Classification of the substance or mixture (Classification according to Regulation (EC) No 1272/2008): Nil.

Classification according to the Directive 67/548/EEC or Directive 1999/45/EC: Not regulated.

Signal word: Not relevant.

Hazard statements: Not relevant.

Precautionary statements:

P101 If medical advice is needed, have product container or label at hand

P102 Keep out of reach of children

P103 Read label before use

SECTION 3: Composition/formulation on ingredients

Name of Chemical	CAS Number
Water (Aqua)	7732-18-5
Ammonium Lauryl Sulfate	65497-29-2
Cocamidopropyl Betaine	61789-40-0
Phenoxyethanol	122-99-6
Sodium Lauroyl Sarcosinate	137-16-6
Glycerin	56-81-5
Fragrance (Parfum)	-
Benzyl Alcohol	100-51-6
Cocamidopropylamine Oxide	68155-09-9
Melaleuca Alternifolia (Tea Tree) Leaf Oil	68647-73-4
Citric Acid	77-92-9
Polyquaternium-7	26590-05-6
Polyquaternium-10	81859-24-7 / 53568-66-4 / 54351-50-7
PEG-12 Dimethicone	68937-54-2
Hydrolyzed Wheat Protein	9015-54-7 / 94350-06-8 / 100684-25-1
Sodium Benzoate	532-32-1
Eucalyptus Globulus Leaf Oil	8000-48-4
Pyridoxine HCl	58-56-0 / 12001-77-3
Allantoin	97-59-6
Menthol	1490-04-6 / 2216-51-5 / 89-78-1 / 15356-70-4
Panthenol	81-13-0
Alcohol	64-17-5
Rosmarinus Officinalis (Rosemary) Leaf Extract	84604-14-8
Propylene Glycol	57-55-6
Methylparaben	99-76-3
Glycyrrhiza Glabra (Licorice) Root Extract	84775-66-6
Potassium Sorbate	24634-61-5 / 590-00-1
Propylparaben	94-13-3
Methylchloroisothiazolinone	26172-55-4
Chamomilla Recutita (Matricaria) Flower Extract	84082-60-0
Xanthan Gum	11138-66-2
Centella Asiatica Extract	84696-21-9
Methylisothiazolinone	2682-20-4

SECTION 4: First Aid Measures

4.1 Description of first aid measures

General information: No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

HEALTH EFFECTS:	
Acute - Swallowed	May be harmful if large amounts are swallowed
Acute - Eye	Full strength material may be irritating to eyes
Acute - Skin	Not considered an irritant through normal use. Full strength material in repeated or prolonged contact with skin may be irritating and cause allergic reactions in sensitive individuals
Acute - Inhaled	Full strength material should not cause any irritation to the mucous membrane and upper airways

FIRST AID:	
Swallowed	Do not induce vomiting, Give plenty of water and seek medical advice
Eye	Flush eye with copious amounts of water for 15 minutes including under eyelid. If discomfort persists, obtain medical advice.
Skin	Remove contaminated clothing. If irritation occurs , wash affected areas with warm soapy water
Inhaled	Remove to fresh uncontaminated air, lay patient on back until breathing returns to normal

4.2 Most important symptoms and effects, both acute and delayed: No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed: No further relevant information available.

SECTION 5: Firefighting Measures

5.1 Suitable Extinguishing media: Water Spray, Carbon dioxide, Foam, Dry Chemical.

5.2 Special hazards arising from the substance or mixture: No further relevant information available.

5.3 Advice for firefighters: Wear Protective equipment. Do not inhale explosion gases or combustion gases.

Hazchem Code: Not applicable.

SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures: Remove all sources of ignition. Increase ventilation. Evacuate all personnel. Wear sufficient respiratory protection and full protective clothing to minimise skin and eye exposure. If possible contain the spill.

6.2 Environmental precautions: No special measures required.

6.3 Methods and material for containment and cleaning up: Slippery when spilt. Clean up immediately. Wear protective equipment to avoid eye contact. Contain – prevent run off into drains and waterways. Use absorbent material. Collect and seal on properly labelled containers for disposal. If large quantities of this material enter the waterways, contact the Environmental Protection Authority or your local Waste Management Authority.

6.4 Reference to other sections: See Section 7 for information on safe handling.

SECTION 7: Handling & Storage

7.1 Precautions for safe handling: None required when handling small quantities. Avoid contact with eyes.

Information about fire - and explosion protection: No special measures required. Refer to Section 5.

7.2 Conditions for safe storage, including any incompatibilities: Store below 30°C if in original containers. Store in a tightly closed container, in a cool dry well ventilated area. Store away from incompatible materials.

7.3 Specific end use(s): No further relevant information available. Apart from Section 1.2, no other specific uses stipulated.

SECTION 8: Exposure Controls /Personal Protection:

Additional information about design of technical facilities: No further data; see item 7.

8.1 Control parameters: No value assigned for this specific material.

8.2 Appropriate engineering controls: None required.

8.3 Personal Protection: None required when handling small quantities. Avoid contact with eyes. Do not ingest. Some sensitive individuals may develop an allergic response. See section 4.

National Exposure Standards: No exposure standards have been established for this material by Work Safe Australia.

Biological Limit Values: No biological limit.

SECTION 9: Physical & Chemical Properties

Appearance: Liquid.

Odour: Citrus mint.

pH: 5.5 – 6.0.

Melting point/Melting range: Not applicable.

Danger of explosion: Product does not present an explosion hazard.

Solubility in / Miscibility with water: Soluble.

Vapour density: Not applicable.

Colour: Clear, colourless.

Odour threshold: Not determined.

Flash point: Not available.

Boiling point/Boiling range: Not determined.

Self-igniting: Product is not self - igniting.

Density at 20°C: 0.90 – 1.1 g/cm³

Vapour pressure: Not applicable.

SECTION 10: Stability & Reactivity

10.1 Reactivity: No further relevant information available.

10.2 Chemical stability: Stable under normal handling and storage conditions.

Thermal decomposition/conditions to be avoided: No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions: No dangerous reactions known.

10.4 Conditions to avoid: No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: None under normal conditions of storage and use.

SECTION 11: Toxicology Information

11.1 Information on toxicological effects: No adverse health effects expected if the product is handled in accordance with this safety data sheet and the product label. Product is safe for its intended use based on the formulation, testing results and the history of safe consumer use.

Acute toxicity: No LD50 data available for this product.

Primary irritant effect:

On the skin: No irritating effect expected.

On the eye: No irritating effect expected.

Carcinogen Classification: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed carcinogen by IARC.

SECTION 12: Ecological Information

12.1 Ecotoxicity: Avoid contaminating waterways.

12.2 Persistence/degradability: No tested data available on this product.

12.3 Bioaccumulative potential: No tested data available on this product.

12.4 Mobility: No tested data available on this product.

Section 13: Disposals Consideration

Disposal Methods: Refer to Waste Management Authority. Dispose of contents/containers in accordance with local/regional/national/international regulations.

SECTION 14: Transport Information

ADR 7.3 Land Transport of Dangerous Goods	
Labels required:	No special requirements
UN Number:	N/A
Proper Shipping Name:	N/A
DG Class:	N/A
Subsidiary Risk:	None
Packing Group:	N/A
HAZCHEM Code:	N/A
Special Provision:	N/A

MARITIME TRANSPORTATION		AIR TRANSPORTATION	
IMDG		IATA Dangerous Goods Regulations (DGR) 56th Edition 2015	
IMCD:	N/A	ICAO/IATA Class:	N/A
Label:	N/A	Label:	N/A
UN Number:	N/A	UN Number:	N/A
Packaging Group:	Not allocated	Packaging Group:	N/A
EMS Number:	N/A		
Marine Pollutant:	Not allocated		
Proper Shipping Name:	As above	Proper Shipping Name:	As above
Special Provisions:	N/A	Special Provisions:	N/A

SECTION 15: Regulatory Information

POISONS SCHEDULE (SUSMP) :	Not subject to labelling
AICS:	All ingredients in this product are compliant with NICNAS regulations

SECTION 16: OTHER INFORMATION

The information herein is accurate to the best of our knowledge. However, it is meant to describe safety requirements of our products, thus this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. No warranty is expressed or made as to this document's accuracy, reliability or completeness. User has the sole responsibility to determine the suitability of the materials for any use and the manner of use contemplated.

Relevant phrases

Not relevant.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

AICS: Australian Inventory of Chemical substances

NICNAS: National Industrial Chemical Notification & Assessment Scheme

IARC: International Agency for Research Cancer

Issue Date: 2/12/2019

Revision Number: 1

END OF SDS

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Mentha Arvensis Leaf Oil	68917-18-0
Benzyl Alcohol	100-51-6
Menthol	1490-04-6 / 2216-51-5 / 89-78-1 / 15356-70-4
Ethylhexylglycerin	70445-33-9
Hydrolyzed Keratin	69430-36-0
Hydrolyzed Wheat Protein	9015-54-7 / 94350-06-8 / 100684-25-1
Citric Acid	77-92-9
Eucalyptus Globulus Leaf Oil	8000-48-4
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8.3 Personal Protection: None required when handling small quantities. Avoid contact with eyes. Do not ingest. Some sensitive individuals may develop an allergic response. See section 4.

National Exposure Standards: No exposure standards have been established for this material by Work Safe Australia.

Biological Limit Values: No biological limit.

SECTION 9: Physical & Chemical Properties

Appearance: Liquid.

Odour: Characteristic.

pH: 4.5 – 5.5.

Melting point/Melting range: Not applicable.

Danger of explosion: Product does not present an explosion hazard.

Solubility in / Miscibility with water: Soluble.

Vapour density: Not applicable.

Colour: Clear, colourless.

Odour threshold: Not determined.

Flash point: Not available.

Boiling point/Boiling range: Not determined.

Self-igniting: Product is not self - igniting.

Density at 20°C: 0.90 – 1.1 g/cm³

Vapour pressure: Not applicable.

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SECTION 14: Transport Information

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Labels required:	No special requirements
UN Number:	N/A
Proper Shipping Name:	N/A
DG Class:	N/A
Subsidiary Risk:	None
Packing Group:	N/A
HAZCHEM Code:	N/A
Special Provision:	N/A

MARITIME TRANSPORTATION		AIR TRANSPORTATION	
IMDG		IATA Dangerous Goods Regulations (DGR) 56th Edition 2015	
IMCD:	N/A	ICAO/IATA Class:	N/A
Label:	N/A	Label:	N/A
UN Number:	N/A	UN Number:	N/A
Packaging Group:	Not allocated	Packaging Group:	N/A
EMS Number:	N/A		
Marine Pollutant:	Not allocated		
Proper Shipping Name:	As above	Proper Shipping Name:	As above
Special Provisions:	N/A	Special Provisions:	N/A

SECTION 15: Regulatory Information

POISONS SCHEDULE (SUSMP) :	Not subject to labelling
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