



SAFETY DATA SHEET

Deb OxyBAC

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 OxyBAC

Product No. OXY1L-AUS, OXY12LTF-AUS

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 Not Classified

Environmental hazards Not Classified

Label elements

Hazard statements NC Not Classified

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.

P337+P313 If eye irritation persists: Get medical advice/ attention.

P401 Store in accordance with local regulations.

P501 Dispose of contents/ container in accordance with local 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.

BPR001 Use biocides safely. Always read the label and product information before use.

SECTION 3: Composition and information on ingredients

Mixtures

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GLYCERIN	1-5%
CAS number: 56-81-5	
Classification	
Not Classified	
PHOSPHORIC ACID	1-5%
CAS number: 7664-38-2	
Classification	
Met. Corr. 1 - H290	
Skin Corr. 1B - H314	
Eye Dam. 1 - H318	
HYDROGEN PEROXIDE SOLUTION ...%	1-5%
CAS number: 7722-84-1	
Classification	
Ox. Liq. 1 - H271	
Acute Tox. 4 - H302	
Acute Tox. 4 - H332	
Skin Corr. 1A - H314	
Eye Dam. 1 - H318	
STOT SE 3 - H335	
Aquatic Chronic 3 - H412	

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

INCI Aqua, Glycerin, Butylene Glycol, Lauramine Oxide, Phosphoric Acid, Hydrogen Peroxide, Phenoxyethanol, Polyglycerin-6, Salicylic Acid, Benzoic Acid

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	Rinse with water.
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	No specific symptoms known.
Ingestion	No specific symptoms known.
Skin contact	None.
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

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Extinguishing media

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 tightly-closed, original container in a dry and cool place.

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

GLYCERIN

Long-term exposure limit (8-hour TWA): 10 mg/m³ mist

PHOSPHORIC ACID

Long-term exposure limit (8-hour TWA): 1 mg/m³

Short-term exposure limit (15-minute): 3 mg/m³

HYDROGEN PEROXIDE SOLUTION ...%

Long-term exposure limit (8-hour TWA): 1 ppm 1.4 mg/m³

Ingredient comments None.

Exposure controls

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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	Hand protection not required.
Respiratory protection	No specific recommendations.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless.
Odour	Characteristic.
Odour threshold	Not determined.
pH	pH (concentrated solution): 2.0 -2.5
Melting point	Not determined.
Initial boiling point and range	Not determined.
Flash point	Scientifically unjustified.
Evaporation rate	Not determined.
Flammability Limit - Lower(%)	Scientifically unjustified.
Vapour density	Not determined.
Relative density	Not determined.
Solubility Value (g/100g H₂O 20°C)	Soluble in water.
Partition coefficient	Not applicable.
Auto-ignition temperature	Scientifically unjustified.
Decomposition Temperature	Not determined.
Viscosity	Not determined.
Explosive properties	Scientifically unjustified.
Oxidising properties	Does not meet the criteria for classification as oxidising.
Other information	None.

SECTION 10: Stability and reactivity

Reactivity	The following materials may react violently with the product: Strong reducing agents.
Stability	Stable at normal ambient temperatures.
Possibility of hazardous reactions	Not known.
Conditions to avoid	Avoid contact with strong reducing agents.

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Materials to avoid	Strong reducing agents.
Hazardous decomposition products	Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

Information on toxicological effects

Respiratory Sensitisation

Eye Irritation/Damage

Skin Sensitisation

Acute toxicity - oral

Notes (oral LD₅₀)	Based on available data the classification criteria are not met.
ATE oral (mg/kg)	20,327.07

Acute toxicity - dermal

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

Notes (inhalation LC₅₀)	Based on available data the classification criteria are not met.
ATE inhalation (gases ppm)	428,571.43
ATE inhalation (vapours mg/l)	1,047.62
ATE inhalation (dusts/mists mg/l)	142.86

Skin corrosion/irritation

Human skin model test	OECD 439 EPISKIN Not irritating.
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Serious eye damage/irritation

Serious eye damage/irritation	OECD 438 Not irritating.
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Respiratory sensitisation

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

Skin sensitisation	Not sensitising.
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Germ cell mutagenicity

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

Carcinogenicity	Does not contain any substances known to be carcinogenic.
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Reproductive toxicity

Reproductive toxicity - development	Does not contain any substances known to be toxic to reproduction.
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Specific target organ toxicity - single exposure

STOT - single exposure	No information available.
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Specific target organ toxicity - repeated exposure

STOT - repeated exposure	No information available.
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Aspiration hazard

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Aspiration hazard	Not anticipated to present an aspiration hazard based on chemical structure.
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

Toxicity	The product is not expected to be hazardous to the environment.
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Persistence and degradability

Persistence and degradability	Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them at their direct request, or at the request of a detergent manufacturer.
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Bioaccumulative potential

Bioaccumulative Potential	No data available on bioaccumulation.
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Partition coefficient	Not applicable.
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Mobility in soil

Mobility	The product is soluble in water.
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Other adverse effects

Other adverse effects	None known.
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SECTION 13: Disposal considerations

Waste treatment methods

General information	When handling waste, the safety precautions applying to handling of the product should be considered.
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Disposal methods	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. Reuse or recycle products wherever possible.
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SECTION 14: Transport information

Road transport notes	Not classified.
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Rail transport notes	Not classified.
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Sea transport notes	Not classified.
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Air transport notes	Not classified.
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UN number

Not applicable.

UN proper shipping name

Not applicable.

Transport hazard class(es)

Not applicable.

Packing group

Deb OxyBAC

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

SECTION 16: Any other relevant information

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 23/11/2016

Revision 5

Supersedes date 10/02/2016

Hazard statements in full H271 May cause fire or explosion; strong oxidizer.
H290 May be corrosive to metals.
H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H400 Very toxic to aquatic life.

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.