



## SAFETY DATA SHEET

### Deb OxyBac

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

**Product name** Deb OxyBac  
**Product number** OXY1L,OXY12LTF,OXY1LSFX,OXY1LDSRS,OXY1LTRRS,OXY47ML,OXY2LT,OXY47SPFR

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

**Identified uses** Antibacterial skin cleanser.

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

**Supplier** Deb Ltd  
 Denby Hall Way  
 Denby  
 Derbyshire  
 DE5 8JZ  
 Main Tel. 01773 855100  
 Technical Tel 01773 855105  
 reach@deb.co.uk

##### 1.4. Emergency telephone number

**Emergency telephone** National Poisons Information Service (UK) 0844 8920111 National Poisons Information Centre (Eire) 01-8092566/8379964

**National emergency telephone number** belgium

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

###### Classification

**Physical hazards** Not Classified  
**Health hazards** Not Classified  
**Environmental hazards** Not Classified

**Environmental** The product does not meet the requirement for classification as an environmental hazard in accordance with directive 1999/45/EEC

##### 2.2. 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.

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<b>Supplemental label information</b>	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.
<b>Detergent labelling</b>	< 5% disinfectants, < 5% non-ionic surfactants, Contains PHENOXYETHANOL, Benzoic acid

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>INCI</b>	Aqua, Glycerin, Butylene Glycol, Lauramine Oxide, Phosphoric Acid, Hydrogen Peroxide, Phenoxyethanol, Polyglycerin-6, Salicylic Acid, Benzoic Acid
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## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Inhalation</b>	Not relevant. Unlikely route of exposure as the product does not contain volatile substances.
<b>Ingestion</b>	Rinse mouth thoroughly with water. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Rinse with water.
<b>Eye contact</b>	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.

### 4.2. Most important symptoms and effects, both acute and delayed

<b>Inhalation</b>	No specific symptoms known.
<b>Ingestion</b>	No specific symptoms known.
<b>Eye contact</b>	May cause temporary eye irritation.

### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	No specific recommendations.
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
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### 5.2. Special hazards arising from the substance or mixture

<b>Hazardous combustion products</b>	No known hazardous decomposition products.
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### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	No specific firefighting precautions known.
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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Avoid contact with eyes.
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### 6.2. Environmental precautions

<b>Environmental precautions</b>	Not considered to be a significant hazard due to the small quantities used.
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### 6.3. 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.

### 6.4. Reference to other sections

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

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Avoid contact with eyes.

### 7.2. Conditions for safe storage, including any incompatibilities

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure Controls/personal protection

### 8.1. Control parameters

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

### 8.2. 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** Hand protection not required.

**Respiratory protection** No specific recommendations.

## SECTION 9: Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Liquid
<b>Colour</b>	Colourless.
<b>Odour</b>	Characteristic.
<b>pH</b>	pH (concentrated solution): 2.0 -2.5
<b>Melting point</b>	Not determined.
<b>Initial boiling point and range</b>	Not determined.
<b>Flash point</b>	Scientifically unjustified.
<b>Evaporation rate</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	Not determined.
<b>Solubility(ies)</b>	Soluble in water.
<b>Partition coefficient</b>	Not applicable.
<b>Auto-ignition temperature</b>	Scientifically unjustified.

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<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	Not determined.
<b>Explosive properties</b>	Scientifically unjustified.
<b>Oxidising properties</b>	Does not meet the criteria for classification as oxidising.

### 9.2. Other information

<b>Other information</b>	None.
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## SECTION 10: Stability and reactivity

### 10.1. Reactivity

<b>Reactivity</b>	The following materials may react violently with the product: Strong reducing agents.
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### 10.2. Chemical stability

<b>Stability</b>	Stable at normal ambient temperatures.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	Not known.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	Avoid contact with strong reducing agents.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	Strong reducing agents.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Does not decompose when used and stored as recommended.
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## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

#### Acute toxicity - oral

<b>ATE oral (mg/kg)</b>	20,327.0670946
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#### Acute toxicity - dermal

<b>Notes (dermal LD<sub>50</sub>)</b>	Based on available data the classification criteria are not met.
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#### Acute toxicity - inhalation

<b>ATE inhalation (gases ppm)</b>	428,571.42857143
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<b>ATE inhalation (vapours mg/l)</b>	1,047.61904762
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<b>ATE inhalation (dusts/mists mg/l)</b>	142.85714286
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#### Skin corrosion/irritation

<b>Human skin model test</b>	OECD 439 EPISKIN Not irritating.
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#### Serious eye damage/irritation

<b>Serious eye damage/irritation</b>	OECD 438 Not irritating.
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#### Respiratory sensitisation

<b>Respiratory sensitisation</b>	Based on available data the classification criteria are not met.
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### Skin sensitisation

**Skin sensitisation** Not sensitising.

### Germ cell mutagenicity

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

### Carcinogenicity

**Carcinogenicity** Does not contain any substances known to be carcinogenic.

### Reproductive toxicity

**Reproductive toxicity - development** Does not contain any substances known to be toxic to reproduction.

### Specific target organ toxicity - single exposure

**STOT - single exposure** No information available.

### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** No information available.

### Aspiration hazard

**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

### **Ecotoxicity**

The product does not meet the requirement for classification as an environmental hazard in accordance with directive 1999/45/EEC

### 12.1. Toxicity

#### **Toxicity**

The product does not meet the requirement for classification as an environmental hazard in accordance with directive 1999/45/EEC

### 12.2. Persistence and degradability

#### **Persistence and degradability**

The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. 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.

### 12.3. Bioaccumulative potential

#### **Bioaccumulative potential**

No data available on bioaccumulation.

#### **Partition coefficient**

Not applicable.

### 12.4. Mobility in soil

#### **Mobility**

The product is soluble in water.

### 12.5. Results of PBT and vPvB assessment

#### **Results of PBT and vPvB assessment**

This product does not contain any substances classified as PBT or vPvB.

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### 12.6. Other adverse effects

**Other adverse effects** None known.

## SECTION 13: Disposal considerations

### 13.1. 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. No specific disposal method required. Reuse or recycle products wherever possible.

## SECTION 14: Transport information

**Road transport notes** Not classified.

**Rail transport notes** Not classified.

**Sea transport notes** Not classified.

**Air transport notes** Not classified.

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

Not applicable.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

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

**Annex II of MARPOL 73/78**

**and the IBC Code**

## SECTION 15: Regulatory information

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

## Deb OxyBac

**EU legislation**

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).  
 Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).  
 REGULATION (EU) No 528/2012 (as amended) concerning the making available on the market and use of biocidal products.

**Water hazard classification** WGK 1

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other 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** This is first issue.

**Revision date** 18/05/2015

**Revision** 3

**Supersedes date** 04/09/2012

**Risk phrases in full**

NC Not classified.  
 R20/22 Harmful by inhalation and if swallowed.  
 R22 Harmful if swallowed.  
 R34 Causes burns.  
 R35 Causes severe burns.  
 R37 Irritating to respiratory system.  
 R38 Irritating to skin.  
 R41 Risk of serious damage to eyes.  
 R5 Heating may cause an explosion.  
 R50 Very toxic to aquatic organisms.  
 R8 Contact with combustible material may cause fire.

**Hazard statements in full**

H271 May cause fire or explosion; strong oxidiser.  
 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.