

our safety data sheet for...



Anti-Bacterial Sanitiser & Cleaner



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1. Identification of the substance/mixture & of the company/undertaking

1.1 Product Identifier

Product Name: Anti-Bac Sanitiser and Cleaner (EN1276 and EN13697)
Product Code: SNA020RET (ready-to-use)

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

1.3 Details of the supplier of the safety data sheet

Company: Delphis Eco Ltd, The Leather Market, Lefone House unit 202, 11-13 Weston Street, London SE1 3ER

1.4 Emergency telephone number

Emergency phone number: t. 0203 397 0096 (office hours only) e: sales@delphiseco.com

2. Hazards Identification

2.1 Classification of the substance or mixture

Classification under CLP: Eye Irrit. 2: H319; Skin Irrit. 2: H315
Most important adverse effects: Causes skin irritation. Causes serious eye irritation.

2.2 Label elements

Label elements:

Hazard statements: H315: Causes skin irritation.
H319: Causes serious eye irritation.
Hazard pictograms: GHS07: Exclamation mark



Signal words:

Warning
Precautionary statements: P264: Wash hands, forearms and face thoroughly after handling.
P280: Wear eye protection, protective gloves.
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.
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P332+P313: If skin irritation occurs: Get medical advice/attention.

2.3 Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

3. Composition/Information on Ingredients

3.2 Mixtures

Hazardous ingredients:

Ingredient Name	EINECS	CAS	CLP Classification	Percent
2-(2-BUTOXYETHOXY) ETHANOL (REACH registered number(s): 01-2119475104-44)	203-961-6	112-34-5	Eye Irrit. 2: H319	1-10%

Non-classified ingredients:

DIDECYLDIMETHYLAMMONIUM CHLORIDE (REACH registered number(s): 01-2119945987-15)	230-525-2	7173-51-5	Acute Tox. 4: H302; Skin Corr. 1B: H314	0.1-1%
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MONOETHANOLAMINE (REACH registered number(s): 01-2119486455-28)	205-483-3	141-43-5	Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Skin Corr. 1B: H314	0.1-1%
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Contains: Labelling for general public use in accordance with Detergent Regulations EC 648/2004: Less than 5% anionic surfactants, Less than 5% non-ionic surfactants, Less than 5% cationic surfactants, Disinfectant: Didecyldimethylammonium chloride

4. First Aid Measures

4.1 Description of first aid measures

Eye contact: Bathe the eye with running water for 15 minutes.
Skin contact: Wash immediately with plenty of soap and water.
Ingestion: Wash out mouth with water.
Inhalation: Consult a doctor.



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4.2 Most important symptoms and effects, both acute and delayed

Skin contact: No symptoms.
Eye contact: There may be irritation and redness.
Ingestion: There may be irritation of the throat.
Inhalation: No symptoms.

4.3 Indication of immediate medical attention and special treatment needed

Immediate / special treatment: Eye bathing equipment should be available on the premises.

5. Fire Fighting Measures

5.1 Extinguishing Media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2 Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3 Advice for fire fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3 Methods and materials for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4 Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

7. Handling and Storage

7.1 Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

7.3 Specific end uses

Specific end use(s): No data available.

8. Exposure Controls/Personal Protection

8.1 Control parameters

Hazardous ingredients:
2-(2-BUTOXYETHOXY)ETHANOL

Workplace exposure limits:			Respirable dust:	
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	67.5 mg/m ³	101.2 mg/m ³	-	-

Non-classified ingredients:
MONOETHANOLAMINE

Workplace exposure limits:			Respirable dust:	
State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	2.5 mg/m ³	7.6 mg/m ³	-	-

DNEL / PNEC Values: No data available.

8.2 Exposure controls

Engineering measures:	Ensure there is sufficient ventilation of the area.
Respiratory protection:	Respiratory protection not required.
Hand protection:	Wear protective gloves.
Eye protection:	Safety glasses. Ensure eye bath is to hand.
Skin protection:	Wear protective clothing.



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9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

State: Liquid
Colour: Colourless
Odour: Barely perceptible odour
Evaporation rate: Slow
Solubility in water: Soluble
Viscosity: Non-viscous
Boiling point/range°C: 100
Relative density: 1.01
pH: 10.7

9.2 Other Information

Other information: No data available.

10. Stability and Reactivity

10.1 Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2 Chemical Stability

Chemical stability: Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to Avoid

Conditions to avoid: Heat. Hot surfaces.

10.5 Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6 Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

11. Toxicological Information

11.1 Information on toxicological effects

Hazardous ingredients:

2-(2-BUTOXYETHOXY)ETHANOL

ORL	MUS	LD50	6050 mg/kg
ORL	RAT	LD50	4500 mg/kg

Non-classified ingredients:

DIDECYLDIMETHYLAMMONIUM CHLORIDE

DERMAL	RAT	LD50	>2000 mg/kg
ORL	RAT	LD50	658 mg/kg

MONOETHANOLAMINE

DERMAL	RBT	LD50	2504 mg/kg
ORAL	RAT	LD50	1089 mg/kg

VAPOURS RAT 4H LC50 1487 mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

Skin contact: No symptoms.

Eye contact: There may be irritation and redness.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: No symptoms.

12. Ecological Information

12.1 Toxicity

Hazardous ingredients:

DIDECYLDIMETHYLAMMONIUM CHLORIDE

DAPHNIA	48H EC50	0.06 mg/l
GREEN ALGA (Selenastrum capricornutum)	48H EC50	0.12 mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	0.97 mg/l



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MONOETHANOLAMINE		
Daphnia magna	48H EC50	65 mg/l
FISH	96H LC50	349 mg/l
GREEN ALGA (Selenastrum capricornutum)	72H ErC50	2.5 mg/l

Ecotoxicity values: No data available.

12.2 Persistence and Degradability

Persistence and degradability: Biodegradable.

12.3 Bio-accumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4 Mobility in soil

Mobility: Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6 Other adverse effects

Other adverse effects: Negligible ecotoxicity.

13. Disposal Recommendations

13.1 Waste treatment methods

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. Transport Information

Transport class: This product does not require a classification for transport.

15. Regulatory Information

Not applicable.

16. Other Information

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010. * indicates text in the SDS which has changed since the last revision. Phrases used in s.2 and s.3:

- H302: Harmful if swallowed.
- H312: Harmful in contact with skin.
- H314: Causes severe skin burns and eye damage.
- H315: Causes skin irritation.
- H319: Causes serious eye irritation.
- H332: Harmful if inhaled.

Training Advice: Normal use of this product shall imply use in accordance with the instructions on the packaging. Users should be trained in good industrial hygiene practise. This data sheet does not constitute an assessment of the workplace risks as required under the provisions of the Health & Safety at Work act and the Control of Substances Hazardous to Health (COSHH). Do not mix with other chemicals.

Date: 11.04.21

Legal Disclaimer: The information supplied above is based upon the present state of our knowledge of the product at the time of publication. It is given in good faith and no warranty is implied with respect to the specification or quality of the product. The user must satisfy himself that the product is entirely suitable for his purpose.

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