

SAFETY DATA SHEET



Conforms to EU regulation EC 1907/2006 and amendments

Oasis Pro 62 Premium

Code : 113121E

Version : 1

Date of revision : 17 September 2008

1. Identification of the substance/preparation and company/undertaking

Identification of the substance or preparation

Product name : Oasis Pro 62 Premium
Product use : Sanitary cleaner
Product is for professional use only

Company/undertaking identification

Manufacturer/ : Ecolab Ltd.
Distributor/ David Murray John Building
Importer UK-SN1 1NH Swindon, Wiltshire
England
Tel +44 (0)1793 511221
Fax +44 (0)1793 618552
CCS@ecolab.com
Emergency phone: 01793 511221

anti-poison centre : NOT AVAILABLE.

2. Hazards identification

The product is classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : C; R35

Human health hazards : Causes severe burns.

See section 11 for more detailed information on health effects and symptoms.

3. Composition/information on ingredients

Ingredient declaration according to detergent regulation 648/2004/EC:

≥15 - <30% non-ionic surfactants
<5% anionic surfactants, cationic surfactants

Contains Perfumes

Substance/preparation : Preparation

Ingredient name	EINECS	CAS	%	Classification
Fatty alcohol alkoxylates Fatty alcohol ethoxylates > 5EO	Polymer.		5 - 10 5 - 10	Xi; R38 Xn; R22 Xi; R41
2-aminoethanol	205-483-3	141-43-5	5 - 10	Xn; R20/21/22 C; R34
propan-2-ol	200-661-7	67-63-0	2 - 5	F; R11 Xi; R36 R67
Benzalkonium chloride	270-325-2	68424-85-1	0.25 - 0.5	Xn; R21/22 C; R34 N; R50
See section 16 for the full text of the R-phrases declared above				

Occupational exposure limits, if available, are listed in section 8.

4. First aid measures

First-aid measures

- | | |
|----------------------------|--|
| Inhalation | : Move exposed person to fresh air. Get medical attention immediately. |
| Ingestion | : Wash out mouth with water. Move exposed person to fresh air. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention immediately. |
| Skin contact | : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention immediately. |
| Eye contact | : Get medical attention immediately. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. |
| Specific treatments | : Not available. |

See section 11 for more detailed information on health effects and symptoms.

5. Fire-fighting measures

- | | |
|---|---|
| Extinguishing media - Suitable | : In case of fire, use water spray (fog), foam, dry chemical or CO ₂ . |
| Extinguishing media - Not suitable | : None known. |
| Hazardous thermal decomposition products | : Decomposition products may include the following materials:
carbon oxides
nitrogen oxides
metal oxide/oxides |
| Special protective equipment for fire-fighters | : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. |

6. Accidental release measures

- | | |
|----------------------------------|---|
| Personal precautions | : Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Avoid breathing vapour or mist. Provide adequate ventilation. |
| Environmental precautions | : Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. |
| Small spill: | : Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. |
| Large spill | : Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). |

Note: see section 8 for personal protective equipment and section 13 for waste disposal.

7. Handling and storage

- | | |
|--|---|
| Handling | : Do not get in eyes or on skin or clothing. Do not ingest. Keep away from acids. After handling, always wash hands thoroughly with soap and water. |
| Storage | : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Separate from acids. Keep container tightly closed and sealed until ready for use.

Store between the following temperatures: -5 and 40°C |
| Packaging materials Recommended | : Use original container. |

8. Exposure controls/personal protection

<u>Ingredient name</u>	<u>Occupational exposure limits</u>
2-aminoethanol	EH40/2005 WELs (United Kingdom (UK), 8/2007). Absorbed through skin. STEL: 7.6 mg/m ³ 15 minute(s). STEL: 3 ppm 15 minute(s). TWA: 2.5 mg/m ³ 8 hour(s). TWA: 1 ppm 8 hour(s).
propan-2-ol	EH40/2005 WELs (United Kingdom (UK), 8/2007). STEL: 1250 mg/m ³ 15 minute(s). STEL: 500 ppm 15 minute(s). TWA: 999 mg/m ³ 8 hour(s). TWA: 400 ppm 8 hour(s).

Exposure controls

Occupational exposure controls	: If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators.
Respiratory protection (EN 143, 141)	: A respirator is not needed under normal and intended conditions of product use.
Hand protection (EN 374)	: 1 - 4 hours : butyl rubber , nitrile rubber
Eye protection (EN 166)	: Safety glasses. Goggles, face shield, or other full-face protection.
Skin protection (EN 467)	: Safety apron . Suitable protective footwear.

9. Physical and chemical properties**General information****Appearance**

Physical state	: Liquid.
Colour	: Orange.
Odour	: Faint odour.

Important health, safety and environmental information

pH	: 11.4 to 12.4 (100%)
Boiling point	: Not available.
Melting point	: Not available.
Flash point	: 45 °C (Closed cup) Product does not support combustion.
Flammability (solid, gas)	: Not applicable.
Explosive properties	: Not applicable.
Explosion limits	: Not applicable.
Oxidising properties	: Not available.
Vapour pressure	: Not applicable.
Relative density	: 1.015 to 1.02 g/cm ³ (20 °C)
Solubility	: Easily soluble in cold water, hot water.
Octanol/water partition coefficient	: Not applicable.
Viscosity	: Not available.
Vapour density	: Not available.
Evaporation rate (butyl acetate = 1)	: Not applicable.

10. Stability and reactivity

- Stability** : Stable under normal conditions.
- Materials to avoid** : Extremely reactive or incompatible with the following materials: acids.
Do not mix with other products.

11. Toxicological information

Potential acute health effects

- Inhalation** : May give off gas, vapor or dust that is very irritating or corrosive to the respiratory system. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.
- Ingestion** : May cause burns to mouth, throat and stomach.
- Skin contact** : Causes severe burns.
- Eye contact** : Causes severe burns.
- Carcinogenicity** : No known significant effects or critical hazards.
- Mutagenicity** : No known significant effects or critical hazards.
- Reproductive toxicity** : No known significant effects or critical hazards.

12. Ecological information

Ecotoxicity

The product is not subject to ecological classification according to directive 1999/45/EC.

Persistence and degradability

The surfactants contained in the product are biodegradable according to the requirements of the detergent regulation 648/2004/EC

13. Disposal considerations

- Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Can be added to general waste collection after completely emptying. Use packages for recycling only when totally empty.
- European waste catalogue (EWC)** : 200115*

14. Transport information

International transport regulations

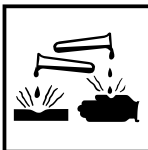
Regulatory information	UN number	Proper shipping name	Class	Packing group	Label
ADR/RID Class	UN2491	ETHANOLAMINE SOLUTION	8	III	8
IMDG Class	UN2491	ETHANOLAMINE SOLUTION	8	III	8

Follow special pack instructions for air transport.

15. Regulatory information

EU regulations

Hazard symbol/symbols :



Corrosive

Risk phrases :

R35- Causes severe burns.

Safety phrases :

S2- Keep out of the reach of children.

S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39- Wear suitable protective clothing, gloves and eye/face protection.

S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

National regulations

The Chemicals (Hazard Information and Packaging for Supply) Regulations.

The Control of Substances Hazardous to Health Regulations.

Health and Safety at Work Act.

16. Other information

Full text of R-phrases referred to in sections 2 and 3 - United Kingdom (UK)

: R11- Highly flammable.
R22- Harmful if swallowed.
R20/21/22- Harmful by inhalation, in contact with skin and if swallowed.
R21/22- Harmful in contact with skin and if swallowed.
R34- Causes burns.
R35- Causes severe burns.
R41- Risk of serious damage to eyes.
R36- Irritating to eyes.
R38- Irritating to skin.
R67- Vapours may cause drowsiness and dizziness.
R50- Very toxic to aquatic organisms.

History

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Prepared by : Ecolab Regulatory Department Europe

Notice to reader

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.