

SAFETY DATA SHEET



Conforms to 91/155/EEC - 2001/58/EC - United Kingdom (UK)

Windus

Code : 100236E

Version : 1

Date of issue : 24 November 2005

1. Identification of product and company

Identification of the substance or preparation

Product name : Windus
Product use : Glass Cleaner
Product is for professional use only

Company/undertaking identification

Supplier : Ecolab Ltd.
David Murray John Building
UK-SN1 1NH Swindon, Wiltshire
England
Tel +44 (0)1793 511221
Fax +44 (0)1793 618552
Emergency telephone number: 01793 511221
anti-poison centre : NOT AVAILABLE.

2. Composition/information on ingredients

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

Contains Perfumes: (Limonene)

Substance/preparation : Preparation

Ingredient name	EINECS	CAS	%	Classification
Ethanol	200-578-6	64-17-5	2 - 5	F; R11
3-Butoxypropan-2-ol	225-878-4	5131-66-8	1 - 2	Xi; R36/38
See section 16 for the full text of the R Phrases declared above				

* Occupational Exposure Limit(s), if available, are listed in Section 8

3. Hazards identification

The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : Not classified.

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

4. First aid measures

First aid measures

Inhalation : If inhaled, remove to fresh air.
Ingestion : Do NOT induce vomiting unless directed to do so by medical personnel. If swallowed, rinse mouth with water (only if the person is conscious).
Skin Contact : Flush contaminated skin with a copious amount of water.
Eye contact : In case of contact with eyes, rinse immediately with a copious amount of water. Get medical attention if irritation occurs.
Specific treatments : Not available.

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

5. Fire-fighting measures

- Extinguishing media** : In case of fire, use water spray (fog), foam, dry chemical, or CQ
Special protective equipment for fire-fighters : Fire-fighters should wear proper protective equipment.

6. Accidental release measures

- Personal Precautions** : Large spill and leak Immediately contact safety personnel.
Environmental precautions and clean-up methods : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
SMALL SPILL Rinse with plenty of running water. For large spills dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal

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

7. Handling and storage

- Handling** : After handling, always wash hands thoroughly with soap and water.
Storage : Keep container tightly closed. Keep away from food, drink and animal feeding stuffs. Keep only in the original container.
Store between -5 and 40°C
Packaging materials Recommended : Use original container.

8. Exposure controls/personal protection

<u>Ingredient name</u>	<u>Occupational exposure limits</u>
Ethanol	EH40-OES (United Kingdom (UK), 5/2003). TWA: 1920 mg/m ³ 8 hour(s). Form: All forms TWA: 1000 ppm 8 hour(s). Form: All forms

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) : No special recommendations.
Eye protection (EN 166) : No special recommendations.
Skin protection (EN 467) : No special recommendations.

9. Physical and chemical properties

General information

- Appearance**
Physical state : Liquid.
Colour : Clear.
Odour : Fragrance-like.

Important health, safety and environmental information

- pH** : 9.1 (100%)
Boiling point : Not available.
Melting point : Not available.
Flash point : 61 °C (Closed cup)
Product does not support combustion.
Flammability (solid, gas) : Not applicable.
Explosive properties : Not applicable.
Explosion Limits : Not applicable.

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Oxidising properties	: Not available.
Vapour pressure	: Not applicable.
Relative density	: 0.994 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	: Nonreactive with organic materials, metals, acids, alkalis. Do not mix with other products.

11. Toxicological information

Potential acute health effects

Inhalation	: No specific hazard.
Ingestion	: No specific hazard.
Skin Contact	: No specific hazard.
Eye contact	: 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 total of the organic components contained in the product achieve > 60% BOD/COD or CO₂ liberation, or > 70% DOC reduction in tests for ease of degradability - threshold values for 'readily degradable' (e.g. to OECD method 301).

13. Disposal considerations

Methods of disposal	: Waste must be disposed according to applicable regulations. Use as much of the contents as possible, according to instructions. Can be added to general waste collection after completely emptying. Use packages for recycling only when totally empty
Waste classification	: Not applicable.
European waste catalogue (EWC)	: 200130

14. Transport information

International transport regulations

Regulatory information	UN number	Proper shipping name	Class	Packing group	Label
ADR/RID Class	Not regulated.	-	-	-	
ADN Class	Not regulated.	-	-	-	
IMDG Class	Not regulated.	-	-	-	

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Follow special pack instructions for air transport.

15. Regulatory information

EU Regulations

Risk Phrases : This product is not classified as dangerous according to the EU regulations.

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.
R36/38- Irritating to eyes and skin.

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.

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