

Conforms to EU Directive 91/155/EEC, as amended by 2001/58/EC -
United Kingdom (UK)

FRESHCARE 56

Code : 108936E

Version : 1

Date of issue :29 August 2006

1. Identification of product and company

Identification of the substance or preparation

Product name : FRESHCARE 56

Product use : Air Freshener

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 phone: 01793 511221

anti-poison centre : NOT AVAILABLE.

2. Composition/information on ingredients

Substance/preparation : Preparation

Ingredient name	EINECS	CAS	%	Classification
Ethanol	200-578-6	64-17-5	5 - 10	F; R11
Fattyalcohol ethoxylates =< C15 and =< 5EO	500-213-3	68439-50-9	2 - 5	Xi; R41 N; R50
(Fatty Acid) Alkylsulphosuccinates	500-232-7	68815-56-5	1 - 2	Xi; R41
Perfumes	202-983-3	101-86-0	0.5 - 1.0	R43
(R)-p-Mentha-1,8-diene	227-813-5	5989-27-5	0.1 - 0.25	R10 Xi; R38 R43
solvents /additives	268-978-3	68155-66-8	0.1 - 0.25	N; R50/53 N; R51/53
See section 16 for the full text of the R-phrases declared above				

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

3. Hazards identification

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

Classification : Xi; R36

Human health hazards : Irritating to eyes.

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 plenty of water.
- Eye contact** : In case of contact with eyes, rinse immediately with plenty 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 spilt 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 spilt 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** : Avoid contact with eyes.
- 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

Ingredient name

Ethanol

Occupational exposure limits

EH40-WEL (United Kingdom (UK), 1/2005).

TWA: 1920 mg/m³ 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)** : 1-4 hour(s) (breakthrough time): butyl rubber , nitrile rubber
- Eye protection (EN 166)** : Safety glasses.
- Skin protection (EN 467)** : No special recommendations.

9. Physical and chemical properties

General information

Appearance

Physical state	: Liquid.
Colour	: Colourless to light yellow.
Odour	: Floral.

Important health, safety and environmental information

pH	: 8.1 (100%)
Boiling point	: Not available.
Melting point	: Not available.
Flash point	: 38 °C (Open 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	: 1.011 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	: Non-reactive or compatible with the following materials: organic materials, metals, acids, alkalis and moisture. 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	: Irritating to eyes.
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** : Waste must be disposed of 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)** : 20 01 29*

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.	-	-	-	

Follow special pack instructions for air transport.

15. Regulatory information**EU regulations**

Hazard symbol/symbols :



Irritant

Risk Phrases : R36- Irritating to eyes.

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.

Additional warning phrases : Contains (octanal, 2-(phenylmethylene)-, (R)-p-Mentha-1,8-diene). May produce an allergic reaction.

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.
R10- Flammable.
R36- Irritating to eyes.
R38- Irritating to skin.
R41- Risk of serious damage to eyes.
R43- May cause sensitisation by skin contact.
R50- Very toxic to aquatic organisms.
R50/53- Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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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