Window cleaner Europe

311120004

SECTION 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name : Window cleaner Europe

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

Use : Domestic.

1.3. Details of the supplier of the safety data sheet

Company identification : ECOVER CO-ORDINATION CENTER
Steenovenstraat 1A
2390 Malle Belgique-Belgie

Phone : +32 (0)3 309 25 00

Fax : +32 (0)3 311 72 70

e-mail: : sds@ecover.com

Responsible for placing on the market : See address above.

1.4. Emergency telephone number

Emergency phone nr : +32 (0)70 245 245 (Antipoison Centre Belgium)

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

: Not classified as dangerous product.

2.2. Label elements

Labelling EC 67/548 or EC 1999/45

• S Phrase(s) : S2 : Keep out of the reach of children.

EEC Composition of detergents : < 5% : - Nonionic surfactants
Perfumes
LIMONENE.

2.3. Other hazards

None under normal conditions.

SECTION 3. Composition/information on ingredients

Substance / Preparation : Preparation.

Substance name		Contents	CAS No	EC No	Index No	REACH	Classification
Ethanol	:	Between 1 and 10 %	64-17-5	200-578-6	603-002-00-5	01-2119457610-43	F; R11 --- Flam. Liq. 2
Alkyl Poly Glycoside C8-10	:	Between 0.1 and 1 %	68515-73-1	POLYMER	-----	01-2119488530-36	Xi; R41 --- Eye Dam 1
(R)-p-mentha-1,8-diene	:	Between 0.01 and 0.1 %	5989-27-5	227-813-5	601-029-00-7	01-2119529223-47	R10 Xi; R38 R43 N; R50-53 --- Flam. Liq. 3 Skin Irrit. 2 Skin Sens. 1 Aquatic Acute 1 Aquatic Chronic 1

SECTION 3. Composition/information on ingredients (continued)

Substance name		Contents	CAS No	EC No	Index No	REACH	Classification
Citric acid monohydrate	:	Between 0.01 and 0.1 %	5949-29-1	201-069-1	-----	01-2119457026-42	Xi; R36 --- Eye irrit 2

SECTION 4. First aid measures

4.1. Description of first aid measures

- Inhalation : Rest.
Assure fresh air breathing.

- Skin contact : Flush with plenty of water.

- Eye contact : Rinse immediately with plenty of water.

- Ingestion : In case of ingestion of large quantities, let the victim drink plenty of water and seek medical attention. Do not induce vomiting!

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

- Inhalation : None under normal conditions.

- Skin contact : Not expected to present a significant skin hazard under anticipated conditions of normal use.

- Eye contact : Not expected to present a significant eye contact hazard under anticipated conditions of normal use.

- Ingestion : Headache. Dizziness.
Drowsiness.

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

Note to physician : No specific recommendations.

Workplace equipment : No specific recommendations.

SECTION 5. Fire-fighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Alcoholresistant foam.
Carbon dioxide (CO2).
Powder.
Water.

- Unsuitable extinguishing media : None.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for fire-fighters

Protection against fire : Exercise caution when fighting any chemical fire.
See Heading 8.

Special procedures : Cool heat-exposed product with water spray.

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

SECTION 6. Accidental release measures (continued)

Ensure adequate air ventilation.
Ensure a sparkless environment.
Wear proper protective equipment.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Collect leakage in non-lockable container. Absorb spillage with sand or inert material and transfer to a safe area and dispose of as chemical waste. If desired rinse remainder with water.

6.4. Reference to other sections

See Heading 8.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Handling : Wear suitable gloves in case of frequent contact with undiluted product.
No smoking.

Protection against fire : Keep away from sparks, open fire and oxidising agents. Above 45°C closed equipment, ventilation, explosion safe electrical equipment.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, well ventilated and fireproof area, in tighly closed original packaging. Do not store in direct sunlight. Keep out of the reach of children.

7.3. Specific end use(s)

Cleaning product for all glass surfaces.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Personal protection

- Respiratory protection : Ensure sufficient ventilation when taking up intensively material which is accidentally released.

- Skin protection : Wear waterproof gloves (preferably neoprene or nitrile rubber) in case of intensive use or contact with undiluted product.

- Eye protection : No specific recommendations.

Environment protection see § 6

8.2. Occupational Exposure Limits

Occupational Exposure Limits : Ethanol : MAC [mg/m³] : 1900
Ethanol : MAC [ppm] : 1000

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

• Appearance : Liquid.
Colourless.

SECTION 9. Physical and chemical properties (continued)

- **Odour** : Lemon.
- **Odour threshold** : No data available.
- **pH** : 6.25
- **Melting point / Freezing point** : No data available.
- **Initial boiling point - boiling range** : No data available.
- **Flash point** : 55-100
- **Evaporation rate** : No data available.
- **Flammability** : No data available.
- **Explosion limits (lower - upper)** : When heated above the flash point, releases flammable vapours.
- **Vapour pressure** : No data available.
- **Vapour density** : No data available.
- **Relative density** : 0.98 kg/l
- **Solubility** : Complete.
- **Partition coefficient : n-octanol / water** : No data available.
- **Auto-ignition temperature** : No data available.
- **Thermal decomposition** : No data available.
- **Viscosity** : No data available.
- **Explosive Properties** : No data available.
- **Oxidising properties** : None.

9.2. Other information

Volatile Organic Compounds (%) : 7.3

SECTION 10. Stability and reactivity

10.1. Reactivity

No decomposition under normal conditions of storage and use.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Do not store <0°C and >40°C.

10.5. Incompatible materials

Do not mix with other product.

10.6. Hazardous decomposition products

None under normal conditions.

SECTION 11. Toxicological information

11.1. Information on toxicological effects

Evaluation of the security for the human health

- Dermal : Not or only slightly irritant due to the composition.

- Ocular : Not or only slightly irritant due to the composition.

- Ingestion : Hardly toxic (LD 50 rat-oral-theoretic >14000 ppm).

Sensitization : This product contains sensitizing fragrance components > 100 ppm: see § 2 and 3.

Note : Contains only ELINCS or EINECS registered raw materials and does not contain any ingredients known to be mutagenic, carcinogenic, teratogenic or reproduction toxic (R45,46,47,49,60,61,63,64, EU 97/C234, 67/548/EEC, 88/379/EEC, OSHA, NTP, IARC/ARAB (cat 1-3)).

SECTION 12. Ecological information

12.1. Toxicity

48 Hour EC50 Daphnia magna [ppm] (OECD 202) : >1000 Not toxic.

EC50 72h Algae (Selenastrum capricornutum) [ppm] (OECD 201) : No data available.

12.2. Persistence - degradability

This product doesn't contain any persistent substances.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

Remarks : Ecover products do not contain any bioaccumulating raw materials and no PCM or nitromusk perfume components. The surface active components used in this product fulfill all of the biodegradability requirements of EC regulation 648/2004.

SECTION 13. Disposal considerations

13.1. Waste treatment methods

General : Dispose of this material and its container at hazardous or special waste collection point.

Product : Waste of this product is considered chemical waste. The legislation concerning disposal of waste can differ from one country/state to another. The disposal should therefore be done according to national or local waste legislation. If in doubt, ask the local waste management authority for advice (also see § 6 and § 8 when disposing of).

Packaging : The empty packaging of this product is not subject to ADR. Cleaned empty packaging (including labels and caps) is fully recycable (HDPE + PP); they may be

SECTION 13. Disposal considerations (continued)

collected selectively for recycling according to national or local waste legislation. Uncleaned packaging should be disposed of as chemical waste.

SECTION 14. Transport information

GENERAL INFORMATION : Not classified.

SECTION 15. Regulatory information

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

Ensure all national/local regulations are observed.

15.2. Chemical Safety Assessment

No data available.

SECTION 16. Other information

List of relevant R phrases (heading 3) : R10 : Flammable.
R11 : Highly flammable.
R36 : Irritating to eyes.
R38 : Irritating to skin.
R41 : Risk of serious damage to eyes.
R43 : May cause sensitization by skin contact.
R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Training advice : For correct use of this product: see Technical Data Sheet.

Sources of key data used : MSDS and additional literature data of the respective suppliers.
Chemical cards, 12th edition, 1997, ed. MIA, VMCI, Samson
Comprehensive guide to chemical resistant best gloves for various amounts of exposure, 1999, ver.3.5 www

Further information : None.

Revision : Revision - See : *

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