

Ecoglass

CODE: 32102136

Producer

Ecover Belgium NV
Industrieweg 3
2390 Malle Belgium

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY

Trade name : Ecoglass
Type of product : Liquid.
Use : For professional use only.
 Concentrated interior cleaner.
Company identification : Ecover Belgium NV
 Industrieweg 3
 2390 Malle Belgium
Phone : +32 (0)3 309 25 00
Fax : +32 (0)3 311 72 70
Emergency phone nr : +32 (0)70 245 245
Responsible for placing on the market : See address above.

2 COMPOSITION / INFORMATION ON INGREDIENTS

Substance / Preparation : Preparation.
Components : This product contains hazardous components (Directive 67/548/EEC).
Composition : Regulation (CE) No. 648/2004 of 31 March 2004 on detergents:
 < 5% : - Anionic surfactants - Nonionic surfactants
 Perfumes
 LIMONENE.

Substance name	Contents	CAS No	EC No	Index No	Classification
Propan-2-ol (IPA)	> 10 %	67-63-0	200-661-7	603-117-00-0	F; R11 R67 Xi; R36
Propylene glycol n-propyl ether	> 1 <= 10 %	1569-01-3	216-372-4	----	R10
2-amino-ethanol	> 0.1 <= 1 %	141-43-5	205-483-3	603-030-00-8	Xn; R20/21/22 C; R34 Xi; R36/37/38
Iso-octyl glucoside	> 0.1 <= 1 %	54549-23-4	259-216-0	----	Xi; R41
Sodium n-octyl sulfate	> 0.1 <= 1 %	142-31-4	205-535-5	----	Xi; R38-41
Perfume	> 0.1 <= 1 %	----	----	----	Xi; R38 R43 N; R51-53
Ammonia solution	< 0.1 %	1336-21-6	215-647-6	007-001-01-2	C; R34 N; R50
Limonene (D-)	< 0.1 %	5989-27-5	227-813-5	601-029-00-7	R10 Xi; R38 R43 N; R50-53

C.I. Acid Blue 182 : < 0.1 %
INCI : ISOPROPYL ALCOHOL
 Propylene glycol n-propyl ether (PNP)
 ETHANOLAMINE
 Iso-octyl glucoside
 Sodium n-octyl sulfate
 Perfume
 AMMONIUM HYDROXIDE
 LIMONENE
 C.I. Acid Blue 182

Ecoglass**CODE: 32102136****3 HAZARDS IDENTIFICATION**

- Hazards identification** : According to the Preparation Directive 1999/45/EC this product is classified as:
Flammable.
- Risk Phrases** : R10 : Flammable.
- Symptoms relating to use**
- **Inhalation** : Overexposure may cause :
Irritating to respiratory system.
Cough.
Sore throat.
Dizziness.
Headache.
 - **Skin contact** : Irritation, redness, pain. Prolonged or repeated skin contact causes irritation or dehydration of the skin and may cause burns. Vapours may cause skin irritation.
 - **Eye contact** : Corrosion, redness, pain. Vapours may be irritating to eyes and may cause corneal damage.
 - **Ingestion** : Abdominal pain, nausea.
Sore throat.
Vomiting.
- Caution** : Flammable. Above 30°C explosive vapour/air mixtures may be formed.

4 FIRST AID MEASURES

- **Inhalation** : Fresh air, rest in half sitting position. Seek medical advice.
 - **Skin contact** : Seek medical attention if ill effect or irritation develops.
Rinse affected area thoroughly with water to remove concentrated product.
Remove contaminated clothing.
 - **Eye contact** : Rinse immediately and for at least 15 minutes with copious amounts of water (also assure adequate flushing under the eyelids and if possible after having removed contact lenses). Bring the victim to an ophthalmist.
 - **Ingestion** : Wash out mouth and do not induce vomiting. Seek medical attention.
- Note to physician** : No specific recommendations.
- Workplace equipment** : No specific recommendations.

5 FIRE-FIGHTING MEASURES

- **Suitable extinguishing media** : All extinguishing media can be used. Alcoholresistant foam.
- **Unsuitable extinguishing media** : Do not use a heavy water stream.
- Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory protection.
See Heading 8.
- Special procedures** : Cool heat-exposed product with water spray.

6 ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Wear protective clothing, ensure a good ventilation and avoid all sources of ignition. Pump with explosion-proof equipment. See Heading 8.
- Environmental precautions** : Avoid release to the environment. Prevent entry to sewers and public waters.
- Clean up methods** : 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.

Ecoglass**CODE: 32102136****7 HANDLING AND STORAGE**

- Protection against fire** : Keep away from sparks, open fire and oxidising agents. Above 30°C closed equipment, ventilation, explosion safe electrical equipment.
- Storage** : Store in a cool, well ventilated and fireproof area, in tightly closed original packaging. Do not store in direct sunlight.
- Handling** : No smoking. Alcohol drinks reinforce the hazardous effects of this product on the human health

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- Personal protection**
- **Skin protection** : When used intensively, wear clothing that cover all parts of the body and waterproof gloves (natural rubber, butyl rubber or polyethylene are recommended; neoprene and PVC are less suitable). Always wear gloves when using concentrated product and when intensively clearing accidentally released product.
 - **Eye protection** : Always assure good ventilation when using concentrated product. Wear safety goggles if there is a risk of splashing. In case of eye irritation, wear a face-covering filter mask (type A).
 - **Respiratory protection** : Ensure sufficient ventilation. When exposed to high vapor concentrations wear a respirator for organic vapors (type A).
- Environment protection see § 6**
- Occupational Exposure Limits** : Propan-2-ol (IPA) : MAK - Germany [ppm] : 200
Propan-2-ol (IPA) : MAC [mg/m³] : 997
Propan-2-ol (IPA) : MAC [ppm] : 400
2-amino-ethanol : MAC [mg/m³] : 7.6
2-amino-ethanol : MAC [ppm] : 3
Ammonia solution : MAC [mg/m³] : 14
Ammonia solution : MAC [ppm] : 20

9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state at 20 °C** : Liquid.
- Colour** : Blue.
- Odour** : Fantasy.
- pH value (concentrated product)** : 10,5
- Density** : 1,00 kg/l
- Viscosity at 25°C [mPa.s] (Brookfield LVT)** : <50
- Solubility in water** : Complete.
- Flash point [°C]** : 30
- Volatile Organic Compounds (%)** : 19.6
- Explosion limits** : 2-12% vol% IPA-vapour can react explosive with air (relative density of the mixture = 1.05). 1,1-UL vol% PNP-vapour can react explosive with air.
- Oxidising properties** : None.

10 STABILITY AND REACTIVITY

- Stability and reactivity** : No decomposition under normal conditions of storage and use.
- Conditions to avoid** : Do not store <0°C and >25°C.
- Materials to avoid** : Acids.
Reacts violently with strong oxidising agents, causing fire and explosion hazard.
- Hazardous decomposition products** : None.

Ecoglass**CODE: 32102136****11 TOXICOLOGICAL INFORMATION**

Skin irritation (RBC test: Denaturation : 10000 (not irritating).
Index) (ppm)

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 of the material. PNP vapors constitute a risk of permanent eye damage.
- Ingestion : Hardly toxic (LD 50 rat-ori-theo >14000 ppm).
- Sensitization : This product contains sensitizing fragrance components > 100 ppm: see § 2 and 15.
- 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)).

12 ECOLOGICAL INFORMATION

Ecological effects information

Biodegradation [%] Sapromat
respirometry test (OECD 301 F) : No data available.

EC50 72h Algae (Selenastrum
capricornutum) [ppm] (OECD 201) : > 1000 Not toxic.

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

Remarks : Ecover Technogreen 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.

13 DISPOSAL CONSIDERATIONS

General : Dispose in a safe manner in accordance with local/national regulations.

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 should be disposed of chemical waste according to national or local waste legislation. Empty, cleaned packaging is not subject to ADR.

14 TRANSPORT INFORMATION

General information : Land transport.

UN No. : 1993

H.I. nr : 30

ADR/RID : Group : III
Class : 3

- Proper shipping name : FLAMMABLE LIQUID, N.O.S. (propan-2-ol, propylene glycol-n-propyl ether)

Labelling ADR



In case of spillage and/or leakage : Clean up even minor leaks or spills if possible without unnecessary risk.

Emergency action in case of accident : Mark roads and warns other road users.

Ecoglass**CODE: 32102136****14 TRANSPORT INFORMATION (continued)**

Additional information : None.
- Limited Quantity : LQ 7
Combination packagings - Inner packaging : Maximum : 5 l
Combination packagings - Package : Maximum : 30kg
Inner packagings placed in shrink-wrapped or stretch-wrapped trays - Inner packaging : Maximum contents : 5 l
Inner packagings placed in shrink-wrapped or stretch-wrapped trays - Package Maximum : 20 kg
In the case of homogenous mixtures of Class 3 containing water, the quantities specified relate only to the substance of Class 3 contained in those mixtures.

15 REGULATORY INFORMATION

R Phrase(s) : R10 : Flammable.
S Phrase(s) : S3 : Keep in a cool place.
S16 : Keep away from sources of ignition - No smoking.
S23 : Do not breathe spray.
S51 : Use only in well-ventilated areas.
Further Phrases : Contains : - Perfume. May produce an allergic reaction.
EEC Composition of detergents : < 5% : - Anionic surfactants - Nonionic surfactants
Perfumes
LIMONENE.

16 OTHER INFORMATION

Training advice : For correct use of this product: see Technical Data Sheet.
List of relevant R phrases (heading 2) : R10 : Flammable.
R11 : Highly flammable.
R20/21/22 : Harmful by inhalation, in contact with skin and if swallowed.
R34 : Causes burns.
R36 : Irritating to eyes.
R36/37/38 : Irritating to eyes, respiratory system and skin.
R38 : Irritating to skin.
R41 : Risk of serious damage to eyes.
R43 : May cause sensitization 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.
R67 : Vapours may cause drowsiness and dizziness.
Sources of key data used : MSDS and additional literature data of the respective suppliers.
Chemical cards, 21th edition, 2006, ed. MIA, VMCI, Samson
Comprehensive guide to chemical resistant best gloves for various amounts of exposure, 1999, ver.3.5 www
Revision : Revision - See : *
Further information : None.

The contents and format of this SDS are in accordance with EEC Commission Directive 2001/58EC.

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