

Truck Wash**CODE: 32109663****1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY**

Trade name : Truck Wash
Type of product : Liquid.
Use : For professional use only.
Industrial.
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% - 15% : - Nonionic surfactants

Substance name	Contents	CAS No	EC No	Index No	Classification
Alkyl glucoside/alcohol ethoxylate mixture	> 1 <= 10 %	----	----	----	Xi; R38-41
Sodium metasilicate, pentahydrate	> 0.1 <= 1 %	10213-79-3	229-912-9	----	C; R34 Xi; R37
3-butoxypropan-2-ol (PNB)	> 0.1 <= 1 %	5131-66-8	225-878-4	603-052-00-8	Xi; R36/38

INCI : Alkyl glucoside/alcohol ethoxylate mixture
Sodium metasilicate, pentahydrate
BUTOXYPROPANOL

3 HAZARDS IDENTIFICATION

Hazards identification : According to the Preparation Directive 1999/45/EC this product is classified as:
Irritating.
Risk Phrases : R36 : Irritating to eyes.
Symptoms relating to use
- **Inhalation** : None under normal conditions.
- **Skin contact** : Prolonged or repeated contact may cause skin to become dry.
- **Eye contact** : Irritation to eyes.
- **Ingestion** : Abdominal pain.
Diarrhea.
Nausea.
Vomiting.

4 FIRST AID MEASURES

First aid measures
- **Inhalation** : Not relevant.
- **Skin contact** : Rinse affected area thoroughly with water to remove concentrated product.
Remove contaminated clothing.
- **Eye contact** : Rinse immediately and for a long time with plenty of water. Seek medical attention if the irritation persists. Inadequate first aid may lead to persisting eye complaints.
- **Ingestion** : In case of ingestion of large quantities, let the victim drink plenty of water and seek medical attention. Do not induce vomiting!

Truck Wash**CODE: 32109663****4 FIRST AID MEASURES (continued)**

- Note to physician** : No specific recommendations.
- Workplace equipment** : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

5 FIRE-FIGHTING MEASURES

- Specific hazards** : None.
- Extinguishing media**
- **Suitable extinguishing media** : All extinguishing media can be used.
 - **Unsuitable extinguishing media** : None.
- Protection against fire** : Exercise caution when fighting any chemical fire.
See Heading 8.

6 ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Spill area may be slippery.
Avoid contact with skin and eyes.
Wear proper protective equipment.
See Heading 8.
- Environmental precautions** : Avoid release to the environment.
- Clean up methods** : Recover spilled material as much as possible in a clean container for reuse.
Spilled product must be collected with sand or an inert absorbent material and dispose of as chemical waste. Rinse away remainder with water.

7 HANDLING AND STORAGE

- Protection against fire** : Not expected to be a fire/explosion hazard under normal conditions of use.
- Storage** : Store in a cool and frost-free place in a closed packaging.
- Handling** : Avoid contact with skin and eyes.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- Personal protection**
- **Skin protection** : Wear waterproof gloves in case of frequent contact with undiluted product.
Wear waterproof gloves and alkaline protective clothing when taking up intensively material which is accidentally released.
 - **Eye protection** : Wear acid protective goggles if there is a risk of splashing and when vaporizing.
 - **Respiratory protection** : Not relevant.
- Environment protection see § 6**

9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state at 20 °C** : Liquid.
- Colour** : Yellow.
- Odour** : Odourless.
- pH value (concentrated product)** : 12,5
- Density** : 1,03 kg/l
- Viscosity at 25°C [mPa.s] (Brookfield LVT)** : < 50 mPa.s
- Solubility in water** : Complete.
- Flash point [°C]** : > 100

Truck Wash**CODE: 32109663****9 PHYSICAL AND CHEMICAL PROPERTIES (continued)**

Volatile Organic Compounds (%) : 0.5
Explosion limits : None.
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 >40°C.
Materials to avoid : Acids.
Hazardous decomposition products : None under normal conditions.

11 TOXICOLOGICAL INFORMATION

Skin irritation (RBC test: Denaturation Index) (ppm) : 2400 (not irritating).
Evaluation of the security for the human health
- Dermal : Not or only slightly irritant due to the composition.
- Ocular : Irritation due to the composition of the material. The high degree of acidity constitutes a risk of permanent eye damage.
- Ingestion : Hardly toxic (LD 50 rat-ori-theo 5000-15000 ppm).
Sensitization : To the best of our knowledge, this product contains no sensitizing raw materials.
Note : All Techno Green products contain only ELINCS or EINECS registered raw materials and do 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 (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) : 64 Slightly toxic
Remarks : Techno Green products do not contain any bioaccumulating raw materials and no PCM or nitromusk perfume components.

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 packaging is not subject to ADR.

Truck Wash**CODE: 32109663****14 TRANSPORT INFORMATION**

General information : Not classified.

15 REGULATORY INFORMATION

Symbol(s)



R Phrase(s) : R36 : Irritating to eyes.

S Phrase(s) : S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S39 : Wear eye/face protection.

EEC Composition of detergents : 5% - 15% : - Nonionic surfactants

16 OTHER INFORMATION

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

List of relevant R phrases (heading 2): R34 : Causes burns.
R36/38 : Irritating to eyes and skin.
R37 : Irritating to respiratory system.
R38 : Irritating to skin.
R41 : Risk of serious damage to eyes.Sources of key data used : MSDS and additional literature data of the respective suppliers.
Chemiekaarten, 21th edition, 2006, ed. MIA, VMCI, Samson.

Revision : First version of this MSDS in this new format.

Print date : 20/3/2006

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

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