

Car Wash

32109674

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY

Trade name : Car Wash
Type of product : Liquid.
Use : For professional use only.
Industrial.
Company identification : Ecover Belgium NV
Industrieweg 3
2390 Malle Belgium
e-mail: : sds@ecover.com
Phone : +32 (0)3 309 25 00
Fax : +32 (0)3 311 72 70
Emergency phone nr : +32 (0)70 245 245 (Antipoison Centre Belgium)
Responsible for placing on the market : See address above.

2. HAZARDS IDENTIFICATION

Hazards identification : According to the Preparation Directive 1999/45/EC this product is classified as:
Not classified as dangerous product.
Symptoms relating to use
- Inhalation : None under normal conditions.
- Skin contact : Prolonged or repeated contact may cause skin to become dry or irritated.
- Eye contact : Irritation to eyes.
- Ingestion : Abdominal pain.
Diarrhea.
Nausea.
Vomiting.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substance / Preparation : Preparation.
Components : This product is not hazardous but contains hazardous components.
Composition : Regulation (CE) No. 648/2004 of 31 March 2004 on detergents:
5% - 15% : - Nonionic surfactants
2-BROMO-2-NITROPROPANE-1,3-DIOL.

Substance name	Contents	CAS No	EC No	Index No	Classification
Alkyl Poly Glycoside C10-16	> 1 < 5 %	110615-47-9	POLYMER	----	Xi; R38-41
Alkyl Poly Glycoside C8-10	> 1 < 5 %	68515-73-1	POLYMER	----	Xi; R41
2-bromo-2-nitropropane-1,3-diol	> 0.01 < 0.1 %	52-51-7	200-143-0	603-085-00-8	Xn; R21/22 Xi; R37/38-41 N; R50

INCI : LAURYL GLUCOSIDE
CAPRYL GLUCOSIDE
2-BROMO-2-NITROPROPANE-1,3-DIOL

4. FIRST AID MEASURES

First aid measures
- Inhalation : Not relevant.

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4. FIRST AID MEASURES (continued)

- **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** : 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

- 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. Equip cleanup crew with proper protection. See Heading 8.
- Environmental precautions** : Avoid release to the environment.
- Clean up methods** : Recover usable material in a clean closable container for reuse. Sweep up contaminated material and dispose of as chemical waste. Remove the 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 when taking up intensively material which is accidentally released. Persons with a sensitive skin are also recommended to wear waterproof gloves.
 - **Eye protection** : Wear safety goggles when clearing accidentally released material and if there is a risk of splashing.
 - **Respiratory protection** : Not relevant.
- Environment protection see § 6**

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state at 20 °C	: Liquid.
Colour	: White.
pH value (concentrated product)	: 6.25
Density	: 1.011 kg/l
Flash point [°C]	: > 100
Volatile Organic Compounds (%)	
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	: Do not mix with other cleaning products.
Hazardous decomposition products	: None under normal conditions.

11. TOXICOLOGICAL INFORMATION

Skin irritation (Invitox n°99) (ppm)	: No data available.
Evaluation of the security for the human health	
- Dermal	: Not or only slightly irritant due to the composition.
- Ocular	: Irritation due to the composition.
- Ingestion	: Relatively harmless (LD 50 rat-oral-theoretical >33000 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 registred 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: Coupled Unit test (OECD 303A) %	: 90 Biodegradable.
EC50 72h Algae (Selenastrum capricornutum) [ppm] (OECD 201)	: 647 Hardly toxic.
48 Hour EC50 Daphnia magna [ppm] (OECD 202)	: 382 Hardly 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

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13. DISPOSAL CONSIDERATIONS (continued)

Packaging : the local waste management authority for advice (also see § 6 and § 8 when disposing of).
: The empty packaging should be disposed of chemical waste according to national or local waste legislation. Empty packaging is not subject to ADR.

14. TRANSPORT INFORMATION

General information : Not classified.

15. REGULATORY INFORMATION

Symbol(s) : None.
R Phrase(s) : None.
S Phrase(s) : None.
EEC Composition of detergents : 5% - 15% : - Nonionic surfactants
2-BROMO-2-NITROPROPANE-1,3-DIOL.

16. OTHER INFORMATION

Training advice : For correct use of this product: see Technical Data Sheet.
List of relevant R phrases (heading 3) : R21/22 : Harmful in contact with skin and if swallowed.
R37/38 : Irritating to respiratory system and skin.
R38 : Irritating to skin.
R41 : Risk of serious damage to eyes.
R50 : Very toxic to aquatic organisms.
Sources of key data used : MSDS and additional literature data of the respective suppliers.
Revision : First version of this MSDS in this new format.
Print date : 4 / 8 / 2009

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006

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