

Car Wash**CODE: 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
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% : - Nonionic surfactants
5% - 15% : - Anionic surfactants
Perfumes - Preservatives
2-BROMO-2-NITROPROPANE-1,3-DIOL.
CITRONELLOL, COUMARIN.

Substance name	Contents	CAS No	EC No	Index No	Classification
SodiumalkylEO2sulfate(lauryl-)	: > 1 <= 10 %	68891-38-3	POLYMER	-----	Xi; R38-41
Alcohol(C12-18)EO(>5-10)	: > 1 <= 10 %	68213-23-0	-----	-----	Xn; R22 Xi; R41
Perfume	: > 0.1 <= 1 %	-----	-----	-----	
Bronopol (INN)	: > 0.01 <= 0.1 %	52-51-7	200-143-0	603-085-00-8	Xn; R21/22 Xi; R37/38-41 N; R50
Citronellol	: > 0.01 <= 0.1 %	106-22-9	203-375-0	-----	Xi; R38 R43 N; R51-53
Coumarin	: > 0.01 <= 0.1 %	91-64-5	202-086-7	-----	Xn; R22 R43
Styrene	: < 0.01 %	100-42-5	202-851-5	601-026-00-0	R10 Xn; R20 Xi; R36/38

INCI : SODIUM LAURETH SULFATE
Alcohol(C12-18)EO(>5-10)
PARFUM
2-BROMO-2-NITROPROPANE-1,3-DIOL
CITRONELLOL
COUMARIN
Styrene

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. R38 : Irritating to skin.
Symptoms relating to use
- **Inhalation** : None under normal conditions.
- **Skin contact** : Prolonged or repeated contact may cause skin to become dry or irritated.

Car Wash**CODE: 32109674****3 HAZARDS IDENTIFICATION (continued)**

- 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 : 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.

Car Wash**CODE: 32109674****8 EXPOSURE CONTROLS / PERSONAL PROTECTION (continued)**

- Respiratory protection : Not relevant.
Environment protection see § 6
Occupational Exposure Limits : Styrene : OEL (UK)-LTEL [ppm] : 100
Styrene : OEL (UK)-STEL [ppm] : 250

9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state at 20 °C : Viscous liquid.
Colour : Rose
Odour : Fantasy.
pH value (concentrated product) : 6.5
Density : 1.03 kg/l
Viscosity at 25°C [mPa.s] (Brookfield LVT) : 1000
Solubility in water : Complete.
Flash point [°C] : > 100
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 : Do not mix with other cleaning products.
Hazardous decomposition products : None under normal conditions.

11 TOXICOLOGICAL INFORMATION

- Skin irritation (RBC test: Denaturation Index) (ppm) : 130 (irritating).
Evaluation of the security for the human health
- Dermal : Irritation due to the composition.
- Ocular : Irritation due to the composition.
- Ingestion : Relatively harmless (LD 50 rat-ori-theo >33000 ppm).
Sensitization : This product contains sensitizing fragrance components > 100 ppm: see § 2 and 15.
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 [%] Sapromat respirometry test (OECD 301 F) : No data available.
EC50 72h Algae (Selenastrum capricornutum) [ppm] (OECD 201) : 124 Hardly toxic.
48 Hour EC50 Daphnia magna [ppm] : 19 Slightly toxic

Car Wash**CODE: 32109674****12 ECOLOGICAL INFORMATION (continued)**

(OECD 202)

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.

14 TRANSPORT INFORMATION**General information** : Not classified.**15 REGULATORY INFORMATION****Symbol(s)**

R Phrase(s) : R36 : Irritating to eyes.
R38 : Irritating to skin.

S Phrase(s) : S25 : Avoid contact with eyes.
S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S28 : After contact with skin, wash immediately with

EEC Composition of detergents : < 5% : - Nonionic surfactants
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16 OTHER INFORMATION

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

List of relevant R phrases (heading 2) : R10 : Flammable.
R20 : Harmful by inhalation.
R21/22 : Harmful in contact with skin and if swallowed.
R22 : Harmful if swallowed.
R36/38 : Irritating to eyes and skin.
R37/38 : Irritating to 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.
R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Sources of key data used : MSDS and additional literature data of the respective suppliers.

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



MATERIAL SAFETY DATA SHEET
According to 2001/58EC

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Revised edition no : 1

Date : 20/3/2006

Supersedes : 0/0/0

Car Wash

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16 OTHER INFORMATION (continued)

Print date : 27/3/2006

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

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