



MATERIAL SAFETY DATA SHEET

According to Regulation (EC) 1907/2006

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Revised edition no : 1

Date : 23 / 1 / 2008

Supersedes : 0 / 0 / 0

Car Wash & Wax**311030002**

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

Trade name : Car Wash & Wax
Type of product : Liquid.
Use : Domestic.
Company identification : ECOVER BELGIUM NV
Industrieweg 3
2390 Malle Belgique-Belgie
e-mail: : sds@ecover.com
Phone : +32 (0)3 309 25 00
Fax : +32 (0)3 311 72 70
Responsible for placing on the market : See address above.

2. HAZARDS IDENTIFICATION

Hazards identification : 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** : Slight eye irritant.
- **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
Preservatives
2-BROMO-2-NITROPROPANE-1,3-DIOL.

Substance name	Contents	CAS No	EC No	Index No	Classification
Alkyl Poly Glycoside C10-16	: Between 1 and 10 %	110615-47-9	POLYMER	----	Xi; R38-41
Alkyl Poly Glycoside C8-10	: Between 1 and 10 %	68515-73-1	POLYMER	----	Xi; R41
Citric acid	: Between 0.1 and 1 %	77-92-9	201-069-1	----	Xi; R36/37/38
2-bromo-2-nitropropane-1,3-diol	: Between 0.01 and 0.1 %	52-51-7	200-143-0	603-085-00-8	Xn; R21/22 Xi; R37/38-41 N; R50
Potassium hydroxide	: Between 0.01 and 0.1 %	1310-58-3	215-181-3	019-002-00-8	Xn; R22 C; R35

INCI : LAURYL GLUCOSIDE
CAPRYL GLUCOSIDE
CITRIC ACID
POTASSIUM HYDROXIDE
2-BROMO-2-NITROPROPANE-1,3-DIOL

4. FIRST AID MEASURES

First aid measures
- **Inhalation** : Not relevant.
- **Skin contact** : Flush with plenty of water.
Seek medical attention if ill effect or irritation develops.



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4. FIRST AID MEASURES (continued)

- Eye contact : Rinse immediately with plenty of water.
Seek medical attention if ill effect or irritation develops.
- Ingestion : Wash out mouth and do not induce vomiting! Let the victim drink 2 glasses of water on his own.
Seek medical attention if ill effect develops.
- 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.
Equip cleanup crew with proper protection.
Avoid contact with skin and eyes.
See Heading 8.
- Environmental precautions : Prevent entry to sewers and public waters.
- 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.
Keep out of the reach of children.
- 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.
- Eye protection : Wear safety goggles when clearing accidentally released material.
- Respiratory protection : None under normal conditions.
- Environment protection see § 6
- Occupational Exposure Limits : Potassium hydroxide : TLV© -STEL [mg/m³] : 2

9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state at 20 °C : Liquid.
- Colour : White.
- pH value (concentrated product) : 6,25
- Density : 1,011 kg/l

Car Wash & Wax**311030002****9. PHYSICAL AND CHEMICAL PROPERTIES (continued)**

Flash point [°C]	: > 100
Volatile Organic Compounds (%)	: 0
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	: None.
Hazardous decomposition products	: None under normal conditions.

11. TOXICOLOGICAL INFORMATION

Skin irritation (Invitox n°99) (ppm)	: No data available.
Eye irritatie (RBC test: Mean Indices Ocular Irritancy)	: No data available.
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 50-500 ppm).
Sensitization	: To the best of our knowledge, this product contains no sensitizing raw materials.
Note	: Ecover products 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	: 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.

13. DISPOSAL CONSIDERATIONS

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



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14. TRANSPORT INFORMATION

General information : Not classified.

15. REGULATORY INFORMATION

R Phrase(s) : None.
S Phrase(s) : None.
EEC Composition of detergents : 5% - 15% : - Nonionic surfactants
Preservatives
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.
R22 : Harmful if swallowed.
R35 : Causes severe burns.
R36/37/38 : Irritating to eyes, respiratory system and skin.
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.
Chemiekaarten, 21th edition, 2006, ed. MIA, VMCI, Samson.
Revision : First version of this MSDS in this new format.
Print date : 7 / 8 / 2008

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

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