

Product: **Waterless Car Wash**

Prepared according to the European Commission Regulations (EU) No. 2015/830

Date of filling: 06-05-2011

Last revision date: 07-03-2018

Version No.: 1.1

SAFETY DATA SHEET**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

- 1.1 Product identifier**
Commercial Product Name
Waterless Car Wash
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
- 1.2.1 Recommended use**
Vehicle Hard Surface Cleaning and Polishing
- 1.2.2 Uses advised against**
Not available
- 1.3 Details of the supplier of the safety data sheet**
- 1.3.1 Supplier**
UAB Ekoeuropa
Street address Biochemiku str. 3
Postcode and post office 57234 Kedainiai
LITHUANIA
- 1.3.2 Identification of the foreign producer**
Eco Touch, Inc.
USA
Telephone: + (603) 305-5747
- 1.3.3 Electronic mail address of the person, responsible for the safety data sheet**
E-mail: info@eko-europa.com
- 1.4 Helpdesk telephone number**
Poison Control Centre (Austria)
Tel. No.: +43 1 406 4343

Antigif Centrum Centre Antipoisons (Belgium)
Tel. No.: +32 070 245 245

National Toxicology Center, Hospital for Active Medical Treatment and Emergency
Medicine "N.I.Pirogov" (Bulgaria)
Tel. No. / fax.: +359 2 9154 233

Poison Control Centre (Croatia)
Tel. No.: +385 1 234 8342

Toxicological Information Centre (Czech Republic)
Tel. No.: +420 224 919 293 / +420 224 915 402

Poison Control Hotline (Denmark)
Tel. No.: +45 82 12 12 12

Poisoning Information Centre (Estonia)
Tel. No.: +372 626 93 90

Poison Information Centre (Finland)
Tel. No.: +358 09 471 977

ORFILA (INERIS) (France)
Tel. No.: +33 (0) 1 45 42 59 59

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Health Toxicological Information Service (Hungary)
Tel. No.: +36 80 20 11 99

Poison Centre (Iceland)
Tel. No.: +354 543 2222

National Poisons Information Centre (Ireland)
Tel. No.: +353 (0)1 809 2566 / +353 (0)1 837 9964

Valsts Toksikoloģijas centrs, Saindēšanās un zāļu informācijas centrs (Latvia)
Tel. No.: +371 670 42473

Health Emergency Situations Centre of the Ministry of Health, Poison Information Bureau (Lithuania)
Tel. No.: +370 5 236 20 52, mob.: +370 687 53378

Mater Dei Hospital (Malta)
Tel. No.: +356 2545 0000

National Poisons Information Centre (NVIC) (Netherlands)
Tel. No.: +31 (0) 30 274 8888

Mental Health Helpline (Norway)
Tel. No.: +47 22 59 13 00

Instituto Nacional de Emergência Médica (Portugal)
Tel. No.: +351 213 303 271

Biroul RSI si Informare Toxicologica (Romania)
Tel. No.: +40 021 318 3606

National Toxicological Information Centre (NTIC) (Slovakia)
Tel. No.: +421 2 5477 4166

Toxicology Information Service (Spain)
Tel. No.: +34 91 562 04 20

Swedish Poisons Information Centre (Sweden)
Tel. No.: +46 08 331231

Health and Safety Executive (HSE) (United Kingdom)
Tel. No.: +44 0151 922 9235

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No. 1272/2008 (CLP)

The product is not classified as dangerous according to Regulation (EC) No. 1272/2008.

2.1.2 Additional information

For full text of Hazard- and EU Hazard-statements: see section 16.

2.2 Label elements

2.2.1 Label according to Regulation (EC) No. 1272/2008 (CLP)

Hazard pictograms

None.

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Signal word

None.

Hazard Statements

None.

Precautionary Statements

None.

Supplemental Hazard information (EU)

None.

2.3 Other hazards

The product does not meet the criteria for PBT/vPvB according to Regulation (EC) No. 1907/2006.

3. COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Substances**

Not applicable.

3.2 Mixtures**Hazardous components:**

| CAS/EC and Reg. number | Chemical name of the substance | Concentration | Classification CLP |
|------------------------|--|---------------|--------------------|
| 7732-18-5/231-791-2 | Aqua (water) | 10 – 100 % | - |
| Proprietary | Decyl Glucoside | 0.3 – 3.0 % | - |
| 63148-62-9/613-156-5 | Polydimethylsiloxane | 2.0 – 20.0 % | - |
| 497-19-8/207-838-8 | Sodium carbonate | 0.10 – 1.0 % | Eye Irrit. 2; H319 |
| 6440-58-0/229-222-8 | Glycine, N-(hydroxymethyl)-, monosodium salt | 0.01 – 0.1 % | - |

Additional information: for full text of H-statements: see section 16.**4. FIRST AID MEASURES****4.1 Description of first aid measures****4.1.2 Following inhalation**

Remove person to fresh air. If signs/symptoms continue, get medical attention.

4.1.3 Following skin contact

Wash off with soap and water. May cause skin irritation.

4.1.4 Following eye contact

Flush eyes with water at least 15 minutes. Get medical attention if eye irritation develops or persists.

4.1.5 Following ingestion

Do not induce vomiting. If conscious, give 2 glasses of water. Get immediate medical attention. Effects due to ingestion may include: Gastrointestinal disturbance.

4.1.6 Self-protection of the first aider

To care for their own safety.

4.2 Most important symptoms and effects, both acute and delayed

Primary Routes of Entry: Eyes, Skin, Ingestion.

4.3 Indication of immediate medical attention and special treatment needed

Treat symptomatically. If in eyes or on skin, rinse well with water.

In case an intoxication is suspected, National Poisons Information Centre should be addressed immediately, number of Emergency telephone see in section 1.4.

5. FIREFIGHTING MEASURES

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5.1 Extinguishing media**5.1.1 Suitable extinguishing media**

In case of fire, use water/water spray/water jet/carbon dioxide/sand/foam/alcohol resistant foam/chemical powder for extinction.

5.1.2 Extinguishing media which must not be used for safety reasons

No data available.

5.2 Special hazards arising from the substance or mixture

Will not burn.

5.3 Advice for firefighters

Wear self-contained breathing apparatus for fire-fighting if necessary.

5.4 Specific methods

No data available.

6. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures****6.1.1 For non-emergency personnel**

Sweep up to prevent slipping hazard. Put on appropriate personal protective equipment. Avoid breathing vapour. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. No flares, smoking or flames in hazard area. For personal protection, see Section 8.

6.2 Environmental precautions

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil).

6.3 Methods and materials for containment and cleaning up

Sweep up and shovel into suitable containers for disposal. Dispose of in accordance with local regulations.

6.4 Reference to other sections

For personal protection, see Section 8. For waste disposal, see section 13.

7. HANDLING AND STORAGE**7.1 Precautions for safe handling****7.1.1 Advice on safe handling**

Keep out of the reach of children. Avoid contact with eyes and skin. Avoid breathing vapour. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.1.2 Advice on protection against fire and explosion

Keep away from heat. Keep away from sources of ignition.

7.2 Conditions for safe storage, including any incompatibilities

Keep tightly closed in a dry, cool and well-ventilated place.

7.3 Specific end use(s)

No data available.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION**8.1 Control parameters****8.1.2 Other information on limit values**

No data available.

8.1.3 Limit values in other countries

No data available.

8.1.4 DNELs

No data available.

8.1.5 PNECs

No data available.

8.2 Exposure controls**8.2.1 Appropriate engineering controls**

Ensure adequate ventilation. Keep away from food and drink. When using do not eat or drink.

8.2.2 Individual protection measures**8.2.2.1 Respiratory protection**

None.

8.2.2.2 Hand protection

Impervious gloves.

8.2.2.3 Eye/face protection

Safety glasses with side-shields conforming to EN166 Avoid contact with eyes. If splashes are likely to occur, wear: Goggles.

8.2.2.4 Skin protection

Use personal protective equipment.

8.2.3 Environmental exposure controls

No data available.

9. PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

| | | |
|-----------------|---|-------------------|
| 9.1.1 | Appearance | liquid |
| 9.1.2 | Colour | no data available |
| 9.1.3 | Odour | odourless |
| 9.1.4 | Odour threshold | no data available |
| 9.1.5 | pH | 9.0 - 10.0 |
| 9.1.6 | Melting point/freezing point | 100 °C |
| 9.1.7 | Initial boiling point and boiling range | no data available |
| 9.1.8 | Flash point | no data available |
| 9.1.9 | Evaporation rate | water |
| 9.1.10 | Flammability (solid, gas) | no data available |
| 9.1.11 | Explosive properties | |
| 9.1.11.1 | Lower explosion limit | no data available |
| 9.1.11.2 | Upper explosion limit | no data available |
| 9.1.12 | Vapour pressure | 17mm @ 15 °C |
| 9.1.13 | Vapour density | no data available |
| 9.1.14 | Relative density | 0.994 g/ml |
| 9.1.15 | Solubility(ies) | |
| 9.1.15.1 | Water solubility | soluble |
| 9.1.15.2 | Fat solubility (solvent - oil to be specified) | no data available |
| 9.1.16 | Partition coefficient: n-octanol/water | no data available |
| 9.1.17 | Auto-ignition temperature | no data available |

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| | | |
|---------------|-----------------------------------|-------------------|
| 9.1.18 | Decomposition temperature | no data available |
| 9.1.19 | Viscosity | no data available |
| 9.1.20 | Explosive properties | no data available |
| 9.1.21 | Oxidising properties | no data available |
| 9.2 | Other information | |
| | Volatile organic compounds: 0.00% | |

10. STABILITY AND REACTIVITY

| | | |
|-------------|---|--|
| 10.1 | Reactivity | Stable. |
| 10.2 | Chemical stability | Stable. |
| 10.3 | Possibility of hazardous reactions | None known. |
| 10.4 | Conditions to avoid | Extremes of temperature and direct sunlight. |
| 10.5 | Incompatible materials | Chlorine-based bleaching agents. |
| 10.6 | Hazardous decomposition products | Hazardous polymerisation does not occur. |

11. TOXICOLOGICAL INFORMATION

| | | |
|---------------|--|--------------------|
| 11.1 | Information on toxicological effects | |
| 11.1.1 | Acute toxicity | None known. |
| 11.1.2 | Irritation and corrosion | None known. |
| 11.1.3 | Sensitisation | No data available. |
| 11.1.4 | Subacute, subchronic and prolonged toxicity | No data available. |
| 11.1.5 | STOT-single exposure | No data available. |
| 11.1.6 | STOT-repeated exposure | No data available. |
| 11.1.7 | Aspiration hazard | No data available. |
| 11.1.8 | Other information on acute toxicity | No data available. |

12. ECOLOGICAL INFORMATION

| | | |
|---------------|------------------------------------|--------------------|
| 12.1 | Toxicity | |
| 12.1.1 | Aquatic toxicity | No data available. |
| 12.1.2 | Toxicity to other organisms | No data available. |

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12.2 Persistence and degradability**12.2.1 Biodegradation**

This product is biodegradable.

12.2.2 Chemical degradation

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

No data available.

12.6 Other adverse effects

No data available.

13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION**14.1 UN number**

Not classified as dangerous in the meaning of transport regulations.

14.2 UN proper shipping name

No data available.

14.3 Transport hazard class(es)

Not classified as dangerous in the meaning of transport regulations.

14.4 Packing group

No data available.

14.5 Environmental hazards

No.

14.6 Special precautions for users

Before use read the safety instructions in the safety data sheet and emergency procedures.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

15. REGULATORY INFORMATION**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

– Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No.793/93, Commission Regulation (EC) No. 1488/94, Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (Official Journal of the European Union No. L 396, 30-12-2006, error correction – No. L 136/3, 2007-5-29);

– COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No. 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (OJ L 132, 29.5.2015, p. 8–31);

– On 16 December 2008 the Regulation (EC) No. 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of chemical substances and mixtures was undersigned. The said Regulation amended and repealed the directives 67/548/EEC and 1999/45/EC and Regulation (EC) No.

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1907/2006 (the REACH Regulation). The Regulation has been published in the Official Journal of the European Union No. L 353, volume 51 on 31 December, 2008;

– COMMISSION REGULATION (EU) 2016/918 of 19 May 2016 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures. The Regulation has been published in the Official Journal of the European Union No. L 156, on 14 June, 2016;

– Regulation (EC) No. 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents (OJ L 104, 8.4.2004);

– COMMISSION REGULATION (EC) No. 907/2006 of 20 June 2006 amending Regulation (EC) No 648/2004 of the European Parliament and of the Council on detergents, in order to adapt Annexes III and VII thereto (OJ L 168, 21.6.2006);

– The European Agreement concerning International Carriage of Dangerous Goods by Road (ADR).

15.2 Chemical safety assessment

For this product a chemical safety assessment has not been carried out.

16. OTHER INFORMATION**16.1 INDICATION OF CHANGES**

Information contained in the Regulation 1907/2006/EC with the Regulation 2015/830.

Indication of changes: all SDS.

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16.2 Full text of hazard and precautionary statements

None.

16.3 Supplemental Hazard information (EU)

None.

16.4 Abbreviations

None.

16.5 Acronyms

ADR – European Agreement concerning the International Carriage of Dangerous Goods by Road.

ADN – European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.

RID – Regulations concerning the International Carriage of Dangerous Goods by Rail.

IMDG – International Maritime Dangerous Goods.

IATA – International Air Transport Association.

IMO – International Maritime Organization.

vPvB – Very Persistent and Very Bioaccumulative.

PBT – Persistent, Bioaccumulative and Toxic substance.

LC50 – Lethal Concentration to 50 % of a test population.

LD50 – Lethal Dose to 50% of a test population (Median Lethal Dose).

EC50 – Effective concentration to 50% of a test population (half maximal effective concentration).

IC50 – Inhibitory concentration to 50% of a test population (half maximal inhibitory concentration).

CAS – Chemical Abstracts Service number.

CEN – European Committee for Standardisation.

STOT – Specific Target Organ Toxicity.

PNEC(s) – Predicted No Effect Concentration(s).

ACGIH – Association advancing occupational and environmental health.

NIOSH – National Institute of Occupational Safety and Health.

SDS – Safety Data Sheet.

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16.6 Key literature references and sources for data

SAFETY DATA SHEET: ECO TOUCH ALL PURPOSE, Eco Touch, Inc., 10/01/2009.

- The data provided by the European Chemicals Bureau (ECB), European Chemicals Agency (ECHA), Swedish Chemicals Agency (KEMI), International Laboratories Organization (ILO), the TOXNET Internet pages.

16.7 Disclaimer

Information is correct to the best of our knowledge at the date of the SDS publication. It is not a specification sheet nor should any displayed data be construed as a specification. The information on this SDS was obtained from sources which we believe are reliable. However, the information is provide without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with handling, storage, use, or disposal of this product. If the product is use as a component in another product, this SDS information may not be applicable.

Updated date: 07-03-2018 – updated according to the European Commission Regulation (EU) 2015/830, removed invalid Directives. Changed all SDS. SDS changed to version number 1.1.