

SAFETY DATA SHEET

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

PRODUCT: Waterless + Wax

Date of filling: 25-05-2018

Last revision date:–

Version No.: 1

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Section 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. PRODUCT IDENTIFIER

Product name: Waterless + Wax

1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Relevant identified uses: Vehicle Hard Surface Cleaning and Polishing. Metal Cleaning and Polishing. Cleaning agent.

Uses advised against: Not available.

1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Manufacturer/Supplier in Lithuania:

UAB Ekoeuropa
Biochemiku str. 3
57234 Kedainiai
Tel: +37061184244
LITHUANIA

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

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

Poison Centre (Iceland)

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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

Section 2. HAZARDS IDENTIFICATION

2.1. CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

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

None.

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.

Signal word: None.

Hazard statements: None.

Precautionary statements: None.

Supplemental Hazard information (EU): none.

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2.3. OTHER HAZARDS

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

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. SUBSTANCES

Not applicable.

3.2. MIXTURES

Substance	CAS No.	EC No.	Classification: according EC No. 1272/2008 (CLP)	Concentration
Sodium Carbonate	497-19-8	207-838-8	Eye Irrit. 2; H319	0.006 – 0.6%
Polydimethylsiloxane	63148-62-9	613-156-5	Not Classified.	2.8 – 28.0%
Carnauba Wax Emulsion	Proprietary	Proprietary	Not Classified.	0.8 – 8.0%
Beeswax	8012-89-3	232-383-7	Not Classified.	0.4 – 4.0%
Glycine, N-(hydroxymethyl)-, monosodium salt	6440-58-0	229-222-8	Not Classified.	0.206 – 2.06%
Decyl Glucoside	Proprietary	Proprietary	Not Classified.	0.18 – 1.8%
Aqua (water)	7732-18-5	231-791-2	Not Classified.	6.0 – 60.0%

Additional information: for full text of H-statements: see section 16.

Section 4. FIRST AID MEASURES

4.1. DESCRIPTION OF FIRST AID MEASURES

General information. If adverse health effects develop, seek medical attention.

Following inhalation. After inhalation of vapour, remove the person from exposure area to fresh air. Consult doctor in case of complaints.

Following skin contact. Flush contaminated skin with plenty of water. Drain contaminated clothing. Contaminated clothing must be washed or cleaned with a dry cleaning before use. Get medical attention if symptoms occur.

Following eye contact. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Following ingestion. Do not induce vomiting unless directed to do so by medical personnel. May cause upset stomach. Drink plenty of water to dilute. Get medical attention if symptoms occur.

Self-protection of the first aider: to care for their own safety.

4.2. MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

Exposure to solvent vapour concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

4.3. INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Treat symptomatically. The effects might be delayed.

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

Section 5. FIREFIGHTING MEASURES

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General fire hazards. This product is non-flammable. Clear fire area of all non-emergency personnel.

5.1. EXTINGUISHING MEDIA.

Suitable extinguishing media. Choose extinguishing media suitable for surrounding fire. Use water/water spray/water jet/carbon dioxide (CO₂)/sand/foam/alcohol resistant foam/chemical powder.

Unsuitable extinguishing media. Water in a jet.

5.2. SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE.

Hazardous combustion products. Thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition products: Oxides of Carbon and etc.

5.3. ADVICE FOR FIREFIGHTERS

Special protective equipment for firefighters. Fire-fighters should wear (NIOSH/MSHA approved) self-containing breathing apparatus and suitable protective clothing.

Special firefighting procedures. Move packages away from the fire area, if it can be done without risk. Use water mist/spray for cooling unopened packages. Cooling packages by pouring sufficient water and after fire go out.

Section 6. ACCIDENTAL RELEASE MEASURES

6.1. PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

6.1.1. For non-emergency personnel. 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.

6.1.2. For emergency responders. Keep unnecessary personnel away. Use personal protection recommended in Section 8 of the SDS.

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 MATERIAL FOR CONTAINMENT AND CLEANING UP

Isolate spill or leak area immediately. Keep unauthorized personnel away. Stay upwind. Keep out of low area. Ventilate closed spaces before entering. Do not touch or walk through spilled material. Wear appropriate protective equipment during clean up. Small spills: Absorb with earth, sand, or other non-combustible material and transfer to containers for later disposal. Large spills: Dike ahead of liquid spill for later disposal. Prevent entry into waterways, sewers, basements or confined areas. Surfaces may become slippery after slippage.

6.4. REFERENCE TO OTHER SECTIONS

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

Section 7. HANDLING AND STORAGE

7.1. PRECAUTIONS FOR SAFE HANDLING.

Advice on safe handling. Put on appropriate personal protective equipment (see Section 8). 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.

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

Precautions for Safe Handling: Ensure adequate ventilation. Keep out of reach of children. Keep away from heat, sparks, open flame and direct sunlight. Do not pierce any part of the container. Do not mix or contaminate with any other chemical. Do not eat, drink or smoke while using this product.

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Conditions for Safe Storage including Incompatibilities: Keep tightly closed in a dry, cool and well-ventilated place. Avoid prolonged exposure to sunlight. Store in original container in areas inaccessible to children. Do not store on side. Offer for recycling if available or discard in trash.

7.3. SPECIFIC END USE(S)

Not available.

Section 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

8.1. CONTROL PARAMETERS

8.1.1. Occupational exposure limits. No occupational exposure limits noted for the ingredient.

Recommended monitoring procedures. Follow standard monitoring procedures.

8.1.2. Biological limit values. No biological exposure limits noted for the ingredient.

8.2. EXPOSURE CONTROLS

8.2.1. Appropriate engineering controls. Provide adequate ventilation and minimise the risk of inhalation of vapour. Showers, eyewash stations, ventilation systems.

8.2.2. Personal protection equipment

General information. Use personal protective equipment as required. Keep working clothes separately. Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

8.2.2.1. Eye/face protection. Use protective glasses or safety goggles if splashing or spray-back is likely (EN 166).

8.2.2.2. Skin protection:

Hand protection. Protective impervious gloves. See information supplied by the manufacturer (EN 374).

Other skin protection. Wear protective work clothing and shoes.

8.2.3. Respiratory protection. None.

Hygiene measures. Handle in accordance with good industrial hygiene and safety practices. When using, do not eat, drink or smoke. Wash hands before eating, breaks and after work.

8.3. ENVIRONMENTAL EXPOSURE CONTROLS

Not available.

Section 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid
COLOUR:	Not available
ODOUR:	Characteristic
ODOUR THRESHOLD:	Slight
pH:	8.75 – 9.5
MELTING POINT/FREEZING POINT:	100 °C
INITIAL BOILING POINT AND BOILING RANGE:	Not available
FLASH POINT:	Not available
EVAPORATION RATE:	As Water
FLAMMABILITY (SOLID, GAS):	Not available
EXPLOSIVE LIMITS:	Not available
VAPOUR PRESSURE:	17mm (15 °C)
VAPOUR DENSITY:	Not available
RELATIVE DENSITY:	0.995 – 1.000

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SOLUBILITY:	Soluble (water)
PARTITION COEFFICIENT (N-OCTANOL/WATER):	Not available
AUTO-IGNITION TEMPERATURE:	Not available
DECOMPOSITION TEMPERATURE:	Not available
VISCOSITY:	Not available
EXPLOSIVE PROPERTIES:	Not available
OXIDISING PROPERTIES:	Not available

9.2. OTHER INFORMATION

Not available.

Section 10. STABILITY AND REACTIVITY

10.1. REACTIVITY

Non-reactive.

10.2. CHEMICAL STABILITY

Stable under normal conditions.

10.3. POSSIBILITY OF HAZARDOUS REACTIONS

None known.

10.4. CONDITIONS TO AVOID

Extremes of temperature and direct sunlight.

10.5. INCOMPATIBLE MATERIALS

Do not mix with chlorine bleach.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS

Hazardous polymerisation does not occur.

Section 11. TOXICOLOGICAL INFORMATION

11.1. INFORMATION ON TOXICOLOGICAL EFFECTS

Acute toxicity:

Polydimethylsiloxane, CAS No. 63148-62-9:

Oral: LD50 – >17000 mg/kg (rat).

Skin corrosion/irritation. Not classified.

Serious eye damage/eye irritation. Not expected.

Respiratory sensitisation. Not classified.

Skin sensitisation. Not classified.

Germ cell mutagenicity. Not classified.

Carcinogenicity. Not classified.

Reproductive toxicity. Not classified.

STOT - single exposure. Not classified.

STOT – repeated exposure. Not classified.

Aspiration hazard. Not classified.

11.2. OTHER INFORMATION

Not available.

Section 12: ECOLOGICAL INFORMATION

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12.1. TOXICITY

No data available.

12.2. PERSISTENCE AND DEGRADABILITY

Biodegradable.

12.3. BIOACCUMULATIVE POTENTIAL

No data available.

12.4. MOBILITY IN SOIL

No data available.

12.5. RESULTS OF PBT AND VPVB ASSESSMENT

Not a PBT or vPvB substance or mixture.

12.6. OTHER ADVERSE EFFECTS

No data available.

Section 13. DISPOSAL CONSIDERATION

13.1. WASTE TREATMENT METHODS

Do not allow into drains or water courses. Dispose of in accordance with local regulations.

Section 14. TRANSPORT INFORMATION

Transport only in accordance with ADR for road haulage, RID for rail transportation, ADN/IMDG for carriage by vessel/sea and IATA for carriage by air.

14.1. UN number. None.

14.2. UN proper shipping name. None.

14.3. Transport hazard class (-es). None.

14.4. Packing group. None.

14.5. Environmental hazards. No.

14.6. Special precautions for user. Before use read the safety instructions in the safety data sheet and emergency procedures.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code. Not applicable.

Section 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

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amended and repealed the directives 67/548/EEC and 1999/45/EC and Regulation (EC) No. 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;

– 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.

Section 16. OTHER INFORMATION

16.1. INDICATION OF CHANGES

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

Indication of changes: –.

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16.2. FULL TEXT OF HAZARD AND PRECAUTIONARY STATEMENTS

H319 Causes serious eye irritation.

Supplemental Hazard information (EU): none.

Abbreviations:

Eye Irrit. 2 – Eye irritation, Category 2.

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.

KEY LITERATURE REFERENCES AND SOURCES FOR DATA:

- 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.

Disclaimer

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