

SAFETY DATA SHEET

SHINELUX AIRWAX

The safety data sheet is in accordance with 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)

SECTION 1: Identification of the substance / mixture and of the company / undertaking

Date issued 09.06.2021

1.1. Product identifier

Product name	SHINELUX AIRWAX
Article no.	2011022
Product definition	Polishing wax
Information on the packaging	Type of packaging: Jug Size of packaging: 20 L Material of packaging: Plastic: HDPE Type of packaging: Bag / sack Size of packaging: 10 L Material of packaging: Plastic: LDPE Type of packaging: Drum Size of packaging: 200 L Material of packaging: Plastic: HDPE

1.2. Relevant identified uses of the substance or mixture and uses advised against

Function	Description: Car wash
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1.3. Details of the supplier of the safety data sheet

Manufacturer

Company name	Tammermatic Oy
Postal address	Tesoman Valtatie 28
Postcode	33300
City	TAMPERE
Telephone number	401993550
Email	jukka.tervakoski@tammermatic.fi
Website	www.tammermatic.com

1.4. Emergency telephone number

Emergency telephone

Telephone number: Phone: 09-4711 , 09-471977 (direct)

Description: Kuvaus: Myrkytystietokeskus, Tukholmankatu 17, PL 790, 00029 HUS (Helsinki), (24 h)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

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

Eye Irrit. 2; H319

2.2. Label elements**Hazard pictograms (CLP)**

Signal word

Warning

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P280 Wear protective gloves / protective clothing / eye protection / face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice / attention.

2.3. Other hazards**SECTION 3: Composition / information on ingredients****3.2. Mixtures**

Substance	Identification	Classification	Contents	Notes
Fatty acids, C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized	CAS No.: 1335202-95-3 REACH Reg. No.: 01-2119472309-33	Skin Irrit. 2; H315 Eye Irrit. 2; H319	< 4 %	
1-propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, NC18- 18 (even numbered) acyl derivs., hydroxides, inner salts	CAS No.: 61789-40-0 REACH Reg. No.: 01-2119488533-30	Eye Dam. 1; H318 Aquatic Chronic 3; H412	< 2 %	
2-Butoxyethanol	CAS No.: 111-76-2 EC No.: 203-905-0 Index No.: 603-014-00-0	Acute Tox. 4; H332 Acute Tox. 4; H312 Acute Tox. 4; H302 Eye Irrit. 2; H319 Skin Irrit. 2; H315	< 2 %	
Alkylpolyglycoside	CAS No.: 68515-73-1 REACH Reg. No.: 01-2119488530-36		< 2 %	

SECTION 4: First aid measures

4.1. Description of first aid measures

General	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Inhalation	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin contact	Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
Ingestion	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get immediate medical advice/attention.

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Fight fire with normal precautions from a reasonable distance.
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5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

Personal protective equipment	In case of inadequate ventilation wear respiratory protection.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	Collect spillage. Absorb spillage to prevent material damage.
Personal protection measures	In case of inadequate ventilation wear respiratory protection. Wear protective gloves / protective clothing / eye protection / face protection.
For emergency responders	In case of inadequate ventilation wear respiratory protection.

6.2. Environmental precautions

Environmental precautionary measures	Avoid release to the environment.
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6.3. Methods and material for containment and cleaning up

Containment	Collect spillage. Absorb spillage to prevent material damage.
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6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling Store in the original package

7.2. Conditions for safe storage, including any incompatibilities

Storage Keep only in original container. Keep container tightly closed.

7.3. Specific end use(s)

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Substance	Identification	Exposure limits	TWA Year
Fatty acids, C18 unsatd., reaction products with triethanolamine, di-Me sulfate-quaternized	CAS No.: 1335202-95-3		
2-Butoxyethanol	CAS No.: 111-76-2	Limit value (8 h) : 25 ppm Limit value (8 h) : 123 mg/m ³ Limit value (short term) Value: 50 ppm Limit value (short term) Value: 246 mg/m ³ Exposure limit letter Letter code: Sk; BEI	
Alkylpolyglycoside	CAS No.: 68515-73-1		

8.2. Exposure controls

Safety signs



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Liquid
Colour	White.
Odour	Mild.
pH	Value: 4
Boiling point / boiling range	Value: 100 °C
Solubility	Medium: Water

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	Effect tested: LD50 Route of exposure: Oral Value: 470 mg/kg Species: Rat Comments: 2-Butoksietanoli
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Other information regarding health hazards

Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation.
Sensitisation	May cause an allergic skin reaction.

11.2 Other information

SECTION 12: Ecological information

12.1. Toxicity

Aquatic toxicity, fish	Toxicity type: Unreported
Aquatic toxicity, algae	Toxicity type: Unreported
Aquatic toxicity, crustacean	Toxicity type: Unreported

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Endocrine disrupting properties

12.7. Other adverse effects**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

Appropriate methods of disposal for the chemical	Dispose of contents/container to according to the instructions of the local authorities
Appropriate methods of disposal for the contaminated packaging	Dispose of contents/container to according to the instructions of the local authorities

SECTION 14: Transport information

Dangerous goods	No
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14.1. UN number**14.2. UN proper shipping name****14.3. Transport hazard class(es)****14.4. Packing group****14.5. Environmental hazards****14.6. Special precautions for user****14.7. Maritime transport in bulk according to IMO instruments****SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations / legislation specific for the substance or mixture****15.2. Chemical safety assessment**

Chemical safety assessment performed	No
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SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3)	H302 Harmful if swallowed. H312 Harmful in contact with skin. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation. H332 Harmful if inhaled. H412 Harmful to aquatic life with long lasting effects.
Version	1
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