

SAFETY DATA SHEET**Swanline LUX**

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	Swanline LUX
Article no.	2011012
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)
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Skin Irrit. 2; H315 Eye Irrit. 2; H319
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2.2. Label elements

Hazard pictograms (CLP)



Signal word	Warning
Hazard statements	H315 Causes skin irritation. 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

Composition type	Mixture			
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	5 < 10 %	
Phenol, ethoxylated	CAS No.: 9004-78-8	Eye Irrit. 2; H318	1 < 5 %	
Propan-2-ol	CAS No.: 67-63-0 EC No.: 200-661-7 Index No.: 603-117-00-0	Flam. Liq. 2; H225 Eye Irrit. 2; H319 STOT SE 3; H336	1 < 5 %	
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	1 < 5 %	

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 medical advice/attention.
Ingestion	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical advice/attention.
Recommended personal protective equipment for first aid responders	In case of inadequate ventilation wear respiratory protection.

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

General symptoms and effects	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Acute symptoms and effects	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

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.
Improper extinguishing media	Not known

5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	Not known
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5.3. Advice for firefighters

Personal protective equipment	In case of inadequate ventilation wear respiratory protection.
Fire fighting procedures	Fight fire with normal precautions from a reasonable distance.

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	Use personal protective equipment as required.
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.
Clean up	Collect spillage. Absorb spillage to prevent material damage.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Harmful in contact with skin.
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7.2. Conditions for safe storage, including any incompatibilities

Storage	Keep only in original container. Keep container tightly closed.
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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		
Phenol, ethoxylated	CAS No.: 9004-78-8		
Propan-2-ol	CAS No.: 67-63-0	Limit value (8 h) : 400 ppm Limit value (8 h) : 999 mg/m ³ Limit value (short term) Value: 500 ppm Limit value (short term) Value: 1250 mg/m 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	

8.2. Exposure controls

Safety signs



Respiratory protection

Respiratory protection necessary at

In case of inadequate ventilation wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Liquid
Colour	Orange.
Odour	Mild.
pH	Value: 5 -6
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

Materials to avoid

Store away from other 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: 5045 mg/kg
 Species: Rat
 Comments: 2-Propanoli

Effect tested: LD10
 Route of exposure: Unreported
 Value: 2770 mg/kg

Species: People
Comments: 2-Propanoli

Effect tested: Lclo
Route of exposure: Inhalation.
Duration: 3 hour(s)
Value: 12800 ppm
Species: Mouse

Effect tested: LD50
Route of exposure: Dermal
Value: 12,8 g/kg
Species: Rabbit

Effect tested: LD50
Route of exposure: Oral
Value: 470 mg/kg
Species: Rat
Comments: 2-Butoksietanoli

11.2 Other information

SECTION 12: Ecological information

12.1. Toxicity

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

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****SECTION 16: Other information**

List of relevant H-phrases (Section 2 and 3)

H225 Highly flammable liquid and vapour.
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.
H336 May cause drowsiness or dizziness.

Version

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