

SAFETY DATA SHEET

Swanline TYRESHINE

The safety data sheet is in accordance with Commission Regulation (EU) 2020/878 of 18 June 2020 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 01.11.2022

1.1. Product identifier

Product name Swanline TYRESHINE

Article no. 2011018

Product definition Car tire polishing

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

Function Description: Ajoneuvojen pesuaine

Professional use Yes

1.3. Details of the supplier of the safety data sheet

Manufacturer

Company name Tammermatic Oy

Postal address Vaaksakuja 1

Postcode 33960

City Pirkkala

Country Suomi

Telephone number 020 1373 400

Email service@tammermatic.com

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
In compliance with ATP nr.	CLP00-1272/2008

2.2. Label elements

Hazard pictograms (CLP)



Signal word	Danger
Hazard statements	H319 Causes serious eye irritation.

2.3. Other hazards

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Composition type	Mixture			
Substance	Identification	Classification	Contents	Notes
Diethylene glycol monobutyl ether	CAS No.: 112-34-5 EC No.: 203-961-6 Index No.: 603-096-00-8	Eye Irrit. 2; H319	< 2 %	
Glyceroli	CAS No.: 56-81-5		< 50 %	

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	Rinse mouth. 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

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	In case of inadequate ventilation wear respiratory 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	Absorb spillage to prevent material damage. Collect spillage. Avoid release to the environment.
Clean up	Absorb spillage to prevent material damage. Collect spillage.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling	Store in the original package
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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
Diethylene glycol monobutyl ether	CAS No.: 112-34-5	Limit value (8 h) : 10 ppm Limit value (8 h) : 67,5 mg/m ³ Limit value (short term) Value: 15 ppm Limit value (short term) Value: 101,2 mg/m ³	
Glyseroli	CAS No.: 56-81-5	Limit value (8 h) : 20 mg/m ³	

8.2. Exposure controls

Safety signs



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Liquid
Colour	Väritön
Odour	Mieto
pH	Status: In delivery state Value: 7
Melting point / melting range	Reason for waiving data: No data.
Freezing point	Reason for waiving data: No data.
Boiling point / boiling range	Value: 100 °C
Flash point	Reason for waiving data: No data.
Evaporation rate	Reason for waiving data: No data.
Lower explosion limit with unit of measurement	Reason for waiving data: No data.
Upper explosion limit with units of measurement	Reason for waiving data: No data.
Explosion limit	Reason for waiving data: No data.
Vapour pressure	Reason for waiving data: No data.
Vapour density	Reason for waiving data: No data.
Relative density	Value: 1,16
Density	Reason for waiving data: No data.
Bulk density	Reason for waiving data: No data.
Solubility	Medium: Water

Partition coefficient: n-octanol/ water	Reason for waiving data: No data.
Auto-ignition temperature	Reason for waiving data: No data.
Decomposition temperature	Reason for waiving data: No data.
Viscosity	Reason for waiving data: No data.

9.2. Other information

Softening point	Reason for waiving data: No data.
Solidification point	Reason for waiving data: No data.
Cloud point	Reason for waiving data: No data.
Crystallisation point	Reason for waiving data: No data.
Sublimation point	Reason for waiving data: No data.

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. Oplysninger om fareklasser som defineret i forordning (EF) nr. 1272/2008

Acute toxicity	Effect tested: LD50
	Route of exposure: Oral
	Value: 4090 mg/kg
	Species: Mouse
	Comments: Glyseroli
	Effect tested: LD50
	Route of exposure: Oral
	Value: 7750 mg/kg
	Species: Guinea Pig
	Comments: Glyseroli
	Effect tested: LD50
	Route of exposure: Oral
	Value: 6560 mg/kg
	Species: Rat
	Comments: 2-(2-Butoksietoksi)etanoli
	Effect tested: LD50

Route of exposure: Dermal
Value: 4120 mg/kg
Species: Kani Rabbit
Comments: 2-(2-Butoksietoksi)etanoli

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	Confirm disposal procedures with environmental engineer and local regulations.
Appropriate methods of disposal for the contaminated packaging	Confirm disposal procedures with environmental engineer and local regulations.

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)	H319 Causes serious eye irritation.
Version	2
Expired date	31.12.2023