

# SAFETY DATA SHEET

## Swanline TYRESHINE

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 10.06.2021

#### 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: Car wash

#### 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]	EUH 210
In compliance with ATP nr.	CLP00-1272/2008

## 2.2. Label elements

Hazard statements	EUH 210 Safety data sheet available on request.
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## 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 <sup>3</sup> <b>Limit value (short term)</b> Value: 15 ppm <b>Limit value (short term)</b>	

Glyceroli	CAS No.: 56-81-5	Value: 101,2 mg/m <sup>3</sup> Limit value (8 h) : 20 mg/m <sup>3</sup>
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## 8.2. Exposure controls

### Safety signs



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Form	Liquid
Colour	Clear
Odour	Mild.
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.
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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. Information on toxicological effects

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: 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	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)	EUH 210 Safety data sheet available on request. H319 Causes serious eye irritation.
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Prepared by	Jukka Tervakoski
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