

# SAFETY DATA SHEET

## Swanline LAVA FOAM

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 LAVA FOAM
Article no.	2011027
Product definition	Lava foam
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
----------	-----------------------

#### 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: Kuvauus: Myrkytystietokeskus, Tukholmankatu 17, PL 790, 00029 HUS (Helsinki), (24 h)
---------------------	---

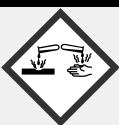
## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	Skin Irrit. 2; H315 Eye Dam. 1; H318
--	---

### 2.2. Label elements

#### Hazard pictograms (CLP)



Signal word	Warning
Hazard statements	H315 Causes skin irritation. H318 Causes serious eye damage.
Precautionary statements	P264 Wash iho thoroughly after handling. P280 Wear protective gloves / protective clothing / eye protection / face protection. P302+P352 IF ON SKIN: Wash with plenty of soap and water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P332+P313 If skin irritation occurs: Get medical advice / attention. P337+P313 If eye irritation persists: Get medical advice / attention. P362+P364 Take off contaminated clothing and wash it before reuse.

### 2.3. Other hazards

## SECTION 3: Composition / information on ingredients

### 3.2. Mixtures

Composition type	Mixture			
Substance	Identification	Classification	Contents	Notes
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	CAS No.: 68891-38-3 REACH Reg. No.: 01-2119488639-16	Eye Dam. 1; H318 Skin Irrit. 2; H315 Aquatic Chronic 3; H412	10 – 20 %	
Alkylpolyglycoside	CAS No.: 68515-73-1 REACH Reg. No.: 01-2119488530-36		1 – 5 %	
sodium olefine sulfonat	CAS No.: 68439-57-6	Eye Dam. 1; H318 Skin Irrit. 2; H315	1 – 5 %	
Substance comments	Sisältää anioniset pinta-aktiiviset aineet 15-30 % ja ionittomat pinta-aktiiviset aineet < 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.
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.
Improper extinguishing media	Not known

#### 5.2. Special hazards arising from the substance or mixture

Fire and explosion hazards	Not known
----------------------------	-----------

#### 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	Wear protective gloves / protective clothing / eye protection / face protection. 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	Collect spillage. Avoid release to the environment.
--------------------------------------	---

#### 6.3. Methods and material for containment and cleaning up

Containment	Collect spillage. Absorb spillage to prevent material damage. Avoid release to the
-------------	--

environment.

## 6.4. Reference to other sections

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Handling Harmful in contact with skin.

### 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
Alcohols, C12-14, ethoxylated, sulfates, sodium salts	CAS No.: 68891-38-3		
Alkylpolyglycoside	CAS No.: 68515-73-1		
sodium olefine sulfonat	CAS No.: 68439-57-6		

### 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	Red.
Odour	Scented
pH	Status: In delivery state Value: 10
Boiling point / boiling range	Value: 100 °C
Flash point	Reason for waiving data: No data.

Explosion limit	Reason for waiving data: No data.
Relative density	Value: 1,03
Solubility	Medium: Water
Viscosity	Reason for waiving data: No data.

## 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

### 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

## 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
-----------------	----

### 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
--------------------------------------	----

## SECTION 16: Other information

List of relevant H-phrases (Section 2 and 3)	H315 Causes skin irritation. H318 Causes serious eye damage. H412 Harmful to aquatic life with long lasting effects.
Version	1
Prepared by	Jukka Tervakoski