

SAFETY DATA SHEET

Swanline INSECT

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 INSECT
Article no.	2011003
Product definition	Prewash detergent, insect repellent
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: Kuvaus: Myrkytystietokeskus, Tukholmankatu 17, PL 790, 00029 HUS (Helsinki), (24 h)
---------------------	--

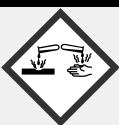
SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP / GHS]	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	P280 Wear protective gloves / protective clothing / eye protection / face protection. P303+P361+P353 IF ON SKIN (or hair): Remove / Take off immediately all contaminated clothing. Rinse skin with water [or shower]. 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
Glutamiinihappo, N,N-dietikkahappo, tetranatriumsuola, 47%:n vesiliuos	REACH Reg. No.: 01-2119493601-38-0000	Met. Corr. 1; H290	< 3 %	
D-Glucopyranose, oligomeric,heptyl glycoside	CAS No.: 1627851-18-6 EC No.: 807-654-3 REACH Reg. No.: 01-2120088889-28-XXXX	Eye Dam. 1	< 3 %	
Oxirane, 2-methyl – , polymer wi th oxirane, mono(2– propylheptyl) ether	CAS No.: 166736-08-9	Eye Dam. 1; H318 Acute Tox. 1; H302	< 2 %	
fatty alcohol ethoxylated	CAS No.: 69011-36-5	Eye Dam. 1; H318 Acute Tox. 4; H302	< 2 %	
Diethylene glycol monobutyl ether	CAS No.: 112-34-5	Eye Irrit. 2; H319	4 – 5 %	

	EC No.: 203-961-6		
	Index No.: 603-096-00-8		
Natriumkookospropyleenidiamiiniipropionaatti	CAS No.: 97659-50-2	Eye Irrit. 2; H319	< 1 %
	EC No.: 307-455-7		
Caustic potash	CAS No.: 1310-58-3	Acute Tox. 4;	< 1 %
	EC No.: 215-181-3	H302	
	Index No.: 019-002-00-8	Skin Corr. 1A;	
		H314	

SECTION 4: First aid measures

4.1. Description of first aid measures

General	IF exposed: Call a POISON CENTER or doctor/physician.
Inhalation	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
Skin contact	IF ON SKIN: Wash with plenty of soap and water.
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. IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell.

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

General symptoms and effects	If skin irritation or rash occurs: Get medical advice/ attention.
------------------------------	---

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

Medical treatment	IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.
-------------------	---

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Fight fire with normal precautions from a reasonable distance. Eliminate all ignition sources if safe to do so.
------------------------------	---

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.
-------------------------------	--

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	Evacuate area. Eliminate all ignition sources if safe to do so.
Personal protection measures	Do not breathe dust / fume / gas / mist / vapours / spray.
Emergency procedures	Evacuate area.

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.

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 Store in the original package

7.2. Conditions for safe storage, including any incompatibilities

Storage Keep only in original container.

7.3. Specific end use(s)

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Substance	Identification	Exposure limits	TWA Year
Glutamiinihappo, N,N-dietikkahappo, tetranatriumsuola, 47%:n vesiliuos			
D-Glucopyranose, oligomeric,heptyl glycoside	CAS No.: 1627851-18-6		
Oxirane, 2-methyl – , polymer with oxirane, mono(2- propylheptyl) ether	CAS No.: 166736-08-9		
fatty alcohol ethoxylated	CAS No.: 69011-36-5		
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	
Natriumkookospropyleenidiamiiniipropionaatti	CAS No.: 97659-50-2		
Caustic potash	CAS No.: 1310-58-3	Limit value (short term) Value: 2 mg/m ³ Peak limitation value Peak limitation value:	

2 mg/m³

8.2. Exposure controls

Safety signs



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Liquid
pH	Status: In delivery state Value: 12,5 -13,5
Boiling point / boiling range	Value: 100 °C

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: 6560 mg/kg Species: Rat Comments: 2-(2-Butoksietoksi)etanoli
	Effect tested: LD50 Route of exposure: Dermal Value: 4120 mg/kg Species: Rabbit
	Effect tested: LD50 Route of exposure: Oral Value: 365 mg/kg

Species: Rat

11.2 Other information

SECTION 12: Ecological information

12.1. Toxicity

Substance	Natriumkookospropyleenidiamiinipropionaatti
Aquatic toxicity, algae	Value: > 10 mg/l Exposure time: 72 hour(s) Species: levä

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

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)	H290 May be corrosive to metals. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H318 Causes serious eye damage. H319 Causes serious eye irritation.
Version	1
Prepared by	Jukka Tervakoski