

SAFETY DATA SHEET

Swanline INSECT

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 INSECT
Article no.	2011003
Product definition	Pre-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: Vehicle detergent
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]

Skin Irrit. 2; H315
Eye Dam. 1; H318
Met. Corr. 1; H290
Acute Tox. 1; H302
Eye Irrit. 2; H319
Skin Corr. 1A; H314

2.2. Label elements

Hazard pictograms (CLP)



Signal word

Warning

Hazard statements

H315 Causes skin irritation. H318 Causes serious eye damage. H290 May be corrosive to metals. H302 Harmful if swallowed. H319 Causes serious eye irritation. H314 Causes severe skin burns and 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 with 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 EC No.: 203-961-6 Index No.: 603-096-00-8	Eye Irrit. 2; H319	4 - -5 %
Natriumkookospropyleenidiamiinipropionaatti	CAS No.: 97659-50-2 EC No.: 307-455-7	Eye Irrit. 2; H319	< 1 %
Caustic potash	CAS No.: 1310-58-3 EC No.: 215-181-3 Index No.: 019-002-00-8	Acute Tox. 4; H302 Skin Corr. 1A; H314	< 1 %

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.
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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.
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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.
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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/m³**Limit value (short term)**

Value: 15 ppm

Limit value (short term)Value: 101,2 mg/m³

Natriumkookospropyleenidiamiinipropionaatti CAS No.: 97659-50-2

Caustic potash

CAS No.: 1310-58-3

Limit value (short term)Value: 2 mg/m³**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. Oplysninger om fareklasser som defineret i forordning (EF) nr. 1272/2008

Acute toxicity	Effect tested: LD50
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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

Appropriate methods of disposal for the chemical	Dispose of waste and residues in accordance with local authority requirements.
Appropriate methods of disposal for the contaminated packaging	Dispose of waste and residues in accordance with local authority requirements.

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

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Expired date

31.12.2023