



1. útgáfa 25.03.2025

Öryggisblað (SDS)

Samkvæmt reglugerð Nr. 888/2015 (EB reglugerð 1907/2006 REACH)

1. Auðkenning efnisins eða blöndunnar og félagsins eða fyrirtækisins

1.1 Vörukenni:

Brush shampoo summer

Umbúðastærðir:

10-20-200-1000 L

1.2 Viðeigandi og tilgreind notkun efnis eða blöndu og notkun sem ráðið er frá:

Viðeigandi notkun

Hreinsiefni fyrir bíla.

Notkun sem ráðið er frá

Engar upplýsingar fyrirbyggjandi.

1.3 Söluaðili:

N1

Framleiðandi:

Tammermatic Oy

Dalvegur 10-14

Vaaksakuja 1

201 Kópavogur

33960 Pirkkala, Finnland

Sími:

440 1000

00-358-20 1373 400

Netfang:

n1@n1.is

service@tammermatic.com

Veffang:

www.n1.is

www.tammermatic.com

1.4 Neyðarsímanúmer:

Eitrunarmiðstöð LSH veitir upplýsingar allan sólarhringinn um viðbrögð við slysum með hættuleg efni. Sími 543 2222. Neyðarlínan, lögregla, slökkvilið, sjúkraflutningar; sími 112.

2. Hættugreining

2.1 Flokkun efnisins eða blöndunnar:

Flokkun skv. reglugerð EB 1272/2008 (CLP):

H315 Veldur húðertingu
H318 Veldur alvarlegum augnskaða

Húðert.2
Augnskað.1

2.2 Merkingaratriði:

Merking skv. reglugerð EB 1272/2008 (CLP):

Hættumerki



Viðvörðunarorð

VARÚÐ

Hættusetningar

H315 Veldur húðertingu
H318 Veldur alvarlegum augnskaða

Varnaðarsetningar

P102 Geymist þar sem börn ná ekki til.
P280 Notið hlífðarhanska/hlífðarfatnað/augnhlífur/andlitshlífur.
P303+P361+P353 BERIST EFNID Á HÚÐ (eða í hár): Farið strax úr fötum sem óhreinkast af efninu. Skolið húðina með vatni/Farið í sturtu.
P305+P351+P338 BERIST EFNID Í AUGU: Skolið varlega með vatni í nokkrar mínútur. Fjarlægjið snertilinsur ef það er auðvelt. Skolið áfram.
P337+P313 Ef augnerting er viðvarandi: Leitið lækni.
P501 Fargið innihaldi/íláti hjá viðurkenndri spilliefnamóttöku.

2.3 Aðrar hættur:

Sjá einnig 11. og 15. lið.

Engar upplýsingar fyrirbyggjandi.

SAFETY DATA SHEET**Brush shampoo summer / Harjashampoo kesä**

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	Brush shampoo summer / Harjashampoo kesä
Article no.	2011051
Product definition	Brush shampoo summer
Information on the packaging	Type of packaging: Jug Size of packaging: 20 L Material of packaging: Plastic: HDPE Type of packaging: IBC (intermediate bulk container) Size of packaging: 1000 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: Puhelin: 09-4711 (vaihde), 09-471977 (suora) Description: Kuvaus: Myrkytystietokeskus, Tukholmankatu 17, PL 790, 00029 HUS (Helsinki), (24 h)
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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
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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 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

Other hazards	Not known.
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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	1 - -2 %	
D-Glucopyranose, oligomeric, heptyl glycoside	CAS No.: 1627851-18-6 EC No.: 807-654-3 REACH Reg. No.:	Eye Dam. 1	1 - -2 %	

	01-2120088889-28-XXXX		
Oxirane, 2-methyl - , polymer with oxirane, mono(2-propylheptyl) ether fatty alcohol ethoxylated	CAS No.: 166736-08-9	Eye Dam. 1; H318 Acute Tox. 1; H302	1 - -2 %
	CAS No.: 69011-36-5	Eye Dam. 1; H318 Acute Tox. 4; H302	0,1 - -1 %
Natriummetasilikaatti 5-hydraatti	CAS No.: 10213-79-3 REACH Reg. No.: 01-2119449811-37-0004	Met. Corr. 1; H290 Skin Corr. 1B; H314 Eye Dam. 1; H314 STOT SE 3; H335	2 - -3 %
MMB (3-Methoxy-3-Methyl-1-Butanol)	CAS No.: 56539-66-3 EC No.: 260-252-4 REACH Reg. No.: 01-2119976333-33-0000	Eye Irrit. 2; H319	2 - -2,5 %

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. Get immediate medical advice/attention.
Ingestion	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get 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
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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. Avoid release to the environment.
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	Collect spillage. Avoid release to the environment.
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6.3. Methods and material for containment and cleaning up

Containment	Collect spillage. Absorb spillage to prevent material damage. Avoid release to the environment.
Clean up	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	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
Glutamiinihappo, N, N-dietikkahappo, tetranatriumsuola, 47%:n vesiliuos			
D-Glucopyranose, oligomeric, heptyl glycoside	CAS No.: 1627851-18-6		
Oxirane, 2-methyl -, polymer wi th oxirane, mono(2- propylheptyl) ether	CAS No.: 166736-08-9		
fatty alcohol ethoxylated Natriummetasilikaatti 5-hydraatti	CAS No.: 69011-36-5 CAS No.: 10213-79-3	Limit value type: OEL Limit value (8 h) : 10 mg/ m ³	
MMB	CAS No.: 56539-66-3		

(3-Methoxy-3-Methyl-1-Butanol)

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	Yellowish.
Odour	Mild.
Odour limit	Reason for waiving data: No data.
pH	Status: In delivery state Value: 12 -14
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	Reason for waiving data: No data.
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.
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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

Materials to avoid	Take any precaution to avoid mixing with combustibles / strong acids
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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: LD ₅₀
	Route of exposure: Intravenous.
	Value: 1580 mg/kg Species: Kani Comments: Natriummetasilikaatti 5-hydraatti
	Effect tested: LD ₅₀
	Route of exposure: Oral
	Method: OECD:n testiohje 401 Value: 4400 mg/kg Species: Rotta Comments: 3-Metoksi-3-metylibutaani-1-oli
	Effect tested: LD ₅₀
	Route of exposure: Dermal
	Value: > 2000 mg/kg Species: Rotta Comments: 3-Metoksi-3-metylibutaani-1-oli

Other information regarding health hazards

Assessment of acute toxicity, classification	Harmful in contact with skin.
Assessment of eye damage or irritation, classification	Causes serious eye irritation.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation.

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 paikallisten viranomaisten ohjeiden mukaisesti
Appropriate methods of disposal for the contaminated packaging	Dispose of contents/container to paikallisten viranomaisten ohjeiden mukaisesti

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)	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. H335 May cause respiratory irritation.
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Version	2
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Expired date	31.12.2023
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