

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Date of issue: 18/11/2016 Revision date: :

Version: 1.1

1.1. Product identifier	
Product form	: Mixtures
Product name	: REDLINE WHEEL CLEANER
1.2. Relevant identified uses of the sub	ostance or mixture and uses advised against
	Stance of mixture and uses advised against
1.2.1. Relevant identified uses	
Intended for general public	
Main use category	: Consumer use
Use of the substance/mixture	: Automotive Care Products
1.2.2. Uses advised against	
No additional information available	
1.3. Details of the supplier of the safety	y data sheet
Turtle Wax Europe Limited	
4th Floor Alaska House, Atlantic Park,	
Liverpool, L30 4AB - United Kingdom T +44 151 530 4740	
MSDS@turtlewaxeurope.com	
1.4. Emergency telephone number	
Emergency number	: +44 151 530 4740
	Office hours only 08:30 - 17:00
Classification according to Regulation (EC)	
Classification according to Regulation (EC) Acute Tox. 4 (Oral) H302 Skin Sens. 1 H317	No. 1272/2008 [CLP]
Classification according to Regulation (EC) Acute Tox. 4 (Oral) H302 Skin Sens. 1 H317 Full text of hazard classes and H-statements : s	No. 1272/2008 [CLP]
Classification according to Regulation (EC) Acute Tox. 4 (Oral) H302	No. 1272/2008 [CLP]
Classification according to Regulation (EC) Acute Tox. 4 (Oral) H302 Skin Sens. 1 H317 Full text of hazard classes and H-statements : s 2.2. Label elements Labelling according to Regulation (EC) No. 4	No. 1272/2008 [CLP] see section 16
Classification according to Regulation (EC) Acute Tox. 4 (Oral) H302 Skin Sens. 1 H317 Full text of hazard classes and H-statements : s 2.2. Label elements	No. 1272/2008 [CLP] see section 16
Classification according to Regulation (EC) Acute Tox. 4 (Oral) H302 Skin Sens. 1 H317 Full text of hazard classes and H-statements : s 2.2. Label elements Labelling according to Regulation (EC) No. 4 Hazard pictograms (CLP)	No. 1272/2008 [CLP] see section 16 1272/2008 [CLP] : : : : : : : : : : : : :
Classification according to Regulation (EC) Acute Tox. 4 (Oral) H302 Skin Sens. 1 H317 Full text of hazard classes and H-statements : s 2.2. Label elements Labelling according to Regulation (EC) No. 4 Hazard pictograms (CLP) Signal word (CLP)	No. 1272/2008 [CLP] see section 16 1272/2008 [CLP] : : GHS07
Classification according to Regulation (EC) Acute Tox. 4 (Oral) H302 Skin Sens. 1 H317 Full text of hazard classes and H-statements : s 2.2. Label elements Labelling according to Regulation (EC) No. 4 Hazard pictograms (CLP)	No. 1272/2008 [CLP] see section 16 1272/2008 [CLP] : GHS07 : Warning : Sodium mercaptoacetate : H302 - Harmful if swallowed
Classification according to Regulation (EC) Acute Tox. 4 (Oral) H302 Skin Sens. 1 H317 Full text of hazard classes and H-statements : s 2.2. Label elements Labelling according to Regulation (EC) No. 4 Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients Hazard statements (CLP)	No. 1272/2008 [CLP] see section 16 1272/2008 [CLP] : GHS07 : Warning : Sodium mercaptoacetate : H302 - Harmful if swallowed H317 - May cause an allergic skin reaction
Classification according to Regulation (EC) Acute Tox. 4 (Oral) H302 Skin Sens. 1 H317 Full text of hazard classes and H-statements : s 2.2. Label elements Labelling according to Regulation (EC) No. 4 Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients	No. 1272/2008 [CLP] see section 16 1272/2008 [CLP] : GHS07 : Warning : Sodium mercaptoacetate : H302 - Harmful if swallowed
Classification according to Regulation (EC) Acute Tox. 4 (Oral) H302 Skin Sens. 1 H317 Full text of hazard classes and H-statements : s 2.2. Label elements Labelling according to Regulation (EC) No. 4 Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients Hazard statements (CLP) Precautionary statements (CLP)	No. 1272/2008 [CLP] see section 16 1272/2008 [CLP]
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SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sodium mercaptoacetate	(CAS No) 367-51-1 (EC no) 206-696-4 (REACH-no) 01-2119968564-24	1 - 10	Acute Tox. 4 (Dermal), H312 Acute Tox. 3 (Oral), H301 Skin Sens. 1, H317 Met. Corr. 1, H290
Sodium 2-ethylhexylsulphate	(CAS No) 126-92-1 (EC no) 204-812-8	1 - 10	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319
Sodiumgluconate	(CAS No) 527-07-1 (EC no) 208-407-7	1 - 10	Not classified
Trisodiumcitrate	(CAS No) 68-04-2 (EC no) 200-675-3 (REACH-no) 01-2119457027-40	1 - 10	Not classified
Xanthan gum	(CAS No) 11138-66-2 (EC no) 234-394-2	0.1 - 1	Not classified
CITRONELLYL NITRILE	(CAS No) 51566-62-2 (EC no) 257-288-8 (REACH-no) 01-2119956151-43	< 0.1	Aquatic Chronic 3, H412
(R)-p-mentha-1,8-diene, d-limonene	(CAS No) 5989-27-5 (EC no) 227-813-5 (EC index no) 601-029-00-7 (REACH-no) 01-2119529223-47	< 0.1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
TERPINEOL ACETATE	(CAS No) 8007-35-0 (EC no) 232-357-5; 904-693-9	< 0.1	Aquatic Chronic 2, H411
sodium hydroxide, caustic soda	(CAS No) 1310-73-2 (EC no) 215-185-5 (EC index no) 011-002-00-6 (REACH-no) 01-2119457892-27	< 0.1	Skin Corr. 1A, H314 Met. Corr. 1, H290
LINALYL ACETATE	(CAS No) 115-95-7 (EC no) 204-116-4 (REACH-no) 01-2119454789-19	< 0.1	Eye Irrit. 2, H319 Skin Irrit. 2, H315
Linalool	(CAS No) 78-70-6 (EC no) 201-134-4 (REACH-no) 01-2119474016-42	< 0.1	Skin Irrit. 2, H315 Eye Irrit. 2, H319
(L) GERANIOL	(CAS No) 106-24-1 (EC no) 203-377-1 (REACH-no) 01-2119552430-49	< 0.1	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317
BUTYLPHENYL METHYLPROPIONAL	(CAS No) 80-54-6 (EC no) 201-289-8 (REACH-no) 01-2119485965-18	< 0.1	Acute Tox. 4 (Oral), H302 Aquatic Chronic 2, H411 Repr. 2, H361 Skin Irrit. 2, H315 Skin Sens. 1B, H317
2,6-Dimethyl-7-Octen-2-ol	(CAS No) 18479-58-8 (EC no) 242-362-4 (REACH-no) 01-2119457274-37	< 0.1	Skin Irrit. 2, H315
bronopol (INN), 2-bromo-2-nitropropane-1,3-diol	(CAS No) 52-51-7 (EC no) 200-143-0 (EC index no) 603-085-00-8	< 0.1	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 STOT SE 3, H335 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=10)
DECANAL	(CAS No) 112-31-2 (EC no) 203-957-4	< 0.1	Skin Irrit. 2, H315 Aquatic Chronic 3, H412
Benzophenone	(CAS No) 119-61-9 (EC no) 204-337-6	< 0.1	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Ethylene brassylate	(CAS No) 105-95-3 (EC no) 203-347-8 (REACH-no) 01-2119976314-33	< 0.1	Aquatic Chronic 2, H411
UNDECANAL	(CAS No) 112-44-7 (EC no) 203-972-6 (REACH-no) 01-2119529242-47	< 0.1	Skin Irrit. 2, H315 Aquatic Chronic 2, H411
Geranyl Acetate	(CAS No) 105-87-3 (EC no) 203-341-5 (REACH-no) 01-2119973480-35	< 0.1	Aquatic Chronic 3, H412 Skin Irrit. 2, H315 Skin Sens. 1B, H317

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2-Octyl-2H-isothiazol-3-one	(CAS No) 26530-20-1 (EC no) 247-761-7 (EC index no) 613-112-00-5	< 0.1	Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
ALLYL CAPROATE	(CAS No) 123-68-2 (EC no) 204-642-4	< 0.1	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Skin Irrit. 2, H315 Aquatic Chronic 2, H411
CITRONELLOL	(CAS No) 106-22-9 (EC no) 203-375-0 (REACH-no) 01-2119453995-23	< 0.1	Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411
Specific concentration limits:			
Name	Product identifier	Specific c	oncentration limits
sodium hydroxide, caustic soda	(CAS No) 1310-73-2 (EC no) 215-185-5 (EC index no) 011-002-00-6 (REACH-no) 01-2119457892-27	(0.5 = <c <<br="">(2 =<c 5)<="" <="" td=""><td>2) Eye Irrit. 2, H319 2) Skin Irrit. 2, H315) Skin Corr. 1B, H314 in Corr. 1A, H314</td></c></c>	2) Eye Irrit. 2, H319 2) Skin Irrit. 2, H315) Skin Corr. 1B, H314 in Corr. 1A, H314
2-Octyl-2H-isothiazol-3-one	(CAS No) 26530-20-1 (EC no) 247-761-7 (EC index no) 613-112-00-5	(C >= 0.05)	Skin Sens. 1, H317

Full text of H-statements: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	 Take off contaminated clothing. Wash skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do not induce vomiting. Give 2-3 glasses of water to drink. Call a poison center or a doctor if you feel unwell. Never give anything by mouth to an unconscious person.
4.2. Most important symptoms and effe	cts, both acute and delayed
Symptoms/injuries after inhalation	: May cause headache and dizziness. May cause respiratory irritation.
Symptoms/injuries after skin contact	: May cause an allergic skin reaction. May cause skin dryness or cracking. May cause skin irritation.
Symptoms/injuries after eye contact	: May cause eye irritation.
Symptoms/injuries after ingestion	: Ingestion may cause nausea, vomiting and diarrhea.
4.3. Indication of any immediate medica	I attention and special treatment needed
Treat symptomatically.	
SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
5.2. Special hazards arising from the su	
Fire hazard	: The product is not flammable.
Explosion hazard	: Product is not explosive.
Reactivity in case of fire	: Not known.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.
5.3. Advice for firefighters	
Precautionary measures fire	: Not applicable.
Firefighting instructions	: Use extinguishing media appropriate for surrounding fire.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
SECTION 6: Accidental release mea	sures

6.1.	Personal precautions	, protective equipment and emergency procedures
General	measures	 Spilled material may present a slipping hazard. Clear spills immediately. Ensure adequate ventilation.

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6.1.1. F	For non-emergency personnel		
Protective	equipment	:	Wear suitable protective clothing, gloves and eye or face protection. Spilled material may present a slipping hazard. Where there is a possibility of leakage, wear the secure non-slip shoes. For further information refer to section 8: "Exposure controls/personal protection".
Emergency	y procedures	:	Ventilate spillage area. Stop release. Avoid contact with skin and eyes. Avoid breathing spray.
6.1.2. F	For emergency responders		
Protective	equipment	:	Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". Avoid breathing spray. Avoid contact with skin and eyes.
Emergency	y procedures	:	Ventilate area. Stop release.
6.2. E	Environmental precautions		
Avoid relea	ase to the environment.		
6.3. N	Methods and material for containm	ent	and cleaning up
For contain	nment	:	Collect spillage.
Methods fo	or cleaning up	:	Take up liquid spill into absorbent material. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13). This material and its container must be disposed of in a safe way, and as per local legislation.
Other infor	mation	:	This material and its container must be disposed of as hazardous waste. Dispose in a safe manner in accordance with local/national regulations.
6.4. F	Reference to other sections		

For further information refer to section 8: "Exposure controls/personal protection". For disposal of solid materials or residues refer to section 13 : "Disposal considerations".

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: Avoid contact with skin and eyes. Avoid breathing spray. Wear personal protective equipment. Ensure adequate air ventilation.
Hygiene measures	: Always wash hands after handling the product. Do not eat, drink or smoke when using this product.
7.2. Conditions for safe storage, include	ling any incompatibilities
Storage conditions	: Store in a well-ventilated place. Keep cool. Protect against frost.
Incompatible products	: Oxidizing agent.
Storage area	: Store in a well-ventilated place. Keep out of frost.
7.3. Specific end use(s)	

Automotive Care Products.

SEC	SECTION 8: Exposure controls/personal protection			
8.1.	8.1. Control parameters			
sod	sodium hydroxide, caustic soda (1310-73-2)			
Unit	United Kingdom Local name Sodium hydroxide			
Unit	ted Kingdom	WEL STEL (mg/m ³)	2 mg/m ³	

8.2. **Exposure controls**

Appropriate engineering controls	: Ensure adequate ventilation.
Personal protective equipment	: Gloves.
Materials for protective clothing	: Wear suitable working clothes
Hand protection	: Protective gloves
Eye protection	: Eye protection should only be necessary where liquid could be splashed or sprayed
Skin and body protection	: Wear suitable protective clothing
Respiratory protection	: In case of insufficient ventilation, wear suitable respiratory equipment
In the second second	



Environmental exposure controls

: Avoid release to the environment.

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SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and chemical properties		
Physical state	: Liquid	
Colour	: Colourless.	
Odour	: perfumed.	
Odour threshold	: No data available	
рН	: 6.5	
Relative evaporation rate (butylacetate=1)	: <1	
Melting point	: < 0 °C Not applicable	
Freezing point	: No data available	
Boiling point	: 100	
Flash point	: >100 °C	
Auto-ignition temperature	: >195	
Decomposition temperature	: No data available	
Flammability (solid, gas)	: Not applicable	
Vapour pressure	: No data available	
Relative vapour density at 20 °C	: 1.1	
Relative density	: No data available	
Solubility	: Soluble in water.	
Log Pow	: No data available	
Viscosity, kinematic	: No data available	
Viscosity, dynamic	: 670 cP	
Explosive properties	: Product is not explosive.	
Oxidising properties	: Oxidising liquids Not applicable.	
Explosive limits	: No data available	
9.2 Other information		

9.2. Other information
No additional information available

SECT	ION 10: Stability and reactivity
10.1.	Reactivity
The pro	duct is non-reactive under normal conditions of use, storage and transport.
10.2.	Chemical stability
Stable u	under normal conditions.
10.3.	Possibility of hazardous reactions
No dan	gerous reactions known under normal conditions of use.
10.4.	Conditions to avoid
None u	nder recommended storage and handling conditions (see section 7).
10.5.	Incompatible materials
Oxidizir	ng agent.
10.6.	Hazardous decomposition products
Under r	normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information	
11.1. Information on toxicological effects	3
Acute toxicity	: Oral: Harmful if swallowed.
ATE CLP (oral)	1128.668 mg/kg bodyweight
Sodium mercaptoacetate (367-51-1)	
LD50 oral rat	200 mg/kg
LD50 oral	504 mg/kg bodyweight
LD50 dermal rat	2000 mg/kg
LD50 dermal	> 1000 mg/kg bodyweight
Xanthan gum (11138-66-2)	
LD50 oral	> 5000 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	21000 mg/l/4h

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Trisodiumcitrate (68-04-2)	
LD50 oral	> 8000 mg/kg bodyweight
2,6-Dimethyl-7-Octen-2-ol (18479-58-8)	
LD50 oral	3600 mg/kg bodyweight
ALLYL CAPROATE (123-68-2)	
LD50 oral	300 mg/kg bodyweight
LD50 dermal	300 mg/kg bodyweight
Benzophenone (119-61-9)	
LD50 oral	2895 mg/kg bodyweight
LD50 dermal	3535 mg/kg bodyweight
BUTYLPHENYL METHYLPROPIONAL (8	
LD50 oral LD50 dermal	1390 mg/kg bodyweight > 5000 mg/kg bodyweight
	> 5000 mg/kg bodyweight
CITRONELLOL (106-22-9)	
LD50 oral	3450 mg/kg bodyweight
LD50 dermal	2650 mg/kg bodyweight
CITRONELLYL NITRILE (51566-62-2)	
LD50 oral	4490 mg/kg bodyweight
DECANAL (112-31-2)	
LD50 oral	3750 mg/kg bodyweight
(L) GERANIOL (106-24-1)	
LD50 oral	3600 mg/kg bodyweight
LD50 dermal	> 5000 mg/kg bodyweight
(R)-p-mentha-1,8-diene, d-limonene (598	89-27-5)
LD50 oral	4400 mg/kg bodyweight
LD50 dermal	> 2000 mg/kg bodyweight
Linalool (78-70-6)	
LD50 oral	2790 mg/kg bodyweight
LD50 dermal	5610 mg/kg bodyweight
bronopol (INN), 2-bromo-2-nitropropane	
LD50 oral rat	307 mg/kg
LD50 oral	180 mg/kg bodyweight
LD50 dermal rat	> 2000 mg/kg
LD50 dermal	1600 mg/kg bodyweight
LC50 inhalation rat (mg/l)	> 0.588 mg/l/4h
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 5000 mg/l/4h
2-Octyl-2H-isothiazol-3-one (26530-20-1	
LD50 oral	550 mg/kg bodyweight
LD50 dermal	690 mg/kg bodyweight
Skin corrosion/irritation	: Not classified
	pH: 6.5
Serious eye damage/irritation	: Not classified
	pH: 6.5
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information 12.1. Toxicity Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

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Ecology - water	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Sodium mercaptoacetate (367-51-1)	
LC50 fish 1	> 100 mg/l
EC50 other aquatic organisms 1	38 mg/l
EC50 other aquatic organisms 2	IC50 algea (72 h) mg/l
Xanthan gum (11138-66-2)	
LC50 fish 1	490 mg/l
EC50 other aquatic organisms 1	980 mg/l EC50 waterflea (48 h)
Sodiumgluconate (527-07-1)	
EC50 other aquatic organisms 2	> 1000 mg/l IC50 algea (72 h) mg/l
Trisodiumcitrate (68-04-2)	·
LC50 fish 1	> 18000 mg/l
sodium hydroxide, caustic soda (1310-73-2)	
LC50 fish 1	> 35 mg/l
EC50 other aquatic organisms 1	> 33 mg/l EC50 waterflea (48 h)
BUTYLPHENYL METHYLPROPIONAL (80-54-	
LC50 fish 1	2.2 mg/l
EC50 other aquatic organisms 1	10.7 mg/l EC50 waterflea (48 h)
CITRONELLOL (106-22-9)	10 mg/l
EC50 other aquatic organisms 1	17.48 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 1	2.38 mg/l IC50 algea (72 h) mg/l
(L) GERANIOL (106-24-1) LC50 fish 1	22 ma/l
EC50 other aquatic organisms 1	22 mg/l 10.8 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 1	13.1 mg/l IC50 algea (72 h) mg/l
(R)-p-mentha-1,8-diene, d-limonene (5989-27 LC50 fish 1	
EC50 other aquatic organisms 1	0.72 mg/l 0.36 mg/l EC50 waterflea (48 h)
Linalool (78-70-6)	07.0
LC50 fish 1	27.8 mg/l 20 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 1 EC50 other aquatic organisms 2	88.3 mg/l IC50 algea (72 h) mg/l
bronopol (INN), 2-bromo-2-nitropropane-1,3-	
LC50 fish 1	26.4 mg/l
EC50 other aquatic organisms 1 EC50 other aquatic organisms 2	1.4 mg/l EC50 waterflea (48 h) 0.4 mg/l IC50 algea (72 h) mg/l
2-Octyl-2H-isothiazol-3-one (26530-20-1)	
LC50 fish 1	0.14 mg/l
EC50 other aquatic organisms 1	0.18 mg/l EC50 waterflea (48 h)
12.2. Persistence and degradability	
REDLINE WHEEL CLEANER	
Persistence and degradability	No data available.
12.3. Bioaccumulative potential	·
REDLINE WHEEL CLEANER	
Bioaccumulative potential	Contains bioaccumulative component(s).
· ·	
Sodium mercaptoacetate (367-51-1)	0.70
Log Pow	-3.78
Sodium 2-ethylhexylsulphate (126-92-1)	
Log Pow	-0.35

Log Pow	-0.35
12.4. Mobility in soil	
REDLINE WHEEL CLEANER	
Ecology - soil	Adsorbs into the soil.

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12.5. Results of PBT and vPvB assessm	nent
No additional information available	
12.6. Other adverse effects Other adverse effects	: None known.
Additional information	: No other effects known
Additional information	
SECTION 13: Disposal consideration	ons
13.1. Waste treatment methods	
Regional legislation (waste)	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Waste disposal recommendations	: Dispose of contents/container to a hazardous or special waste collection point. Refer to manufacturer/supplier for information on recovery/recycling.
SECTION 14: Transport information	n
In accordance with ADR / RID / IMDG / IATA /	
14.1. UN number	
Not regulated for transport	
14.2. UN proper shipping name	
Proper Shipping Name (ADR)	: Not applicable
Proper Shipping Name (IMDG)	: Not applicable
Proper Shipping Name (IATA)	: Not applicable
Proper Shipping Name (ADN)	: Not applicable
Proper Shipping Name (RID)	: Not applicable
14.3. Transport hazard class(es)	
ADR	
Transport hazard class(es) (ADR)	: Not applicable
IMDG	
Transport hazard class(es) (IMDG)	: Not applicable
······································	
ΙΑΤΑ	
Transport hazard class(es) (IATA)	: Not applicable
ADN	
Transport hazard class(es) (ADN)	: Not applicable
RID	
Transport hazard class(es) (RID)	: Not applicable
14.4. Packing group	
Packing group (ADR)	: Not applicable
Packing group (IMDG)	: Not applicable
Packing group (IATA)	: Not applicable
Packing group (ADN)	: Not applicable
Packing group (RID)	: Not applicable
14.5. Environmental hazards	
Dangerous for the environment	: No
Marine pollutant	: No
Other information	: No supplementary information available

14.6. Special precautions for user

- Overland transport

No data available

- Transport by sea

No data available

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Air transport No data available			
Inland waterway transport			
Carriage prohibited (ADN)	: No		
Not subject to ADN	: No		
Rail transport			
Carriage prohibited (RID)	: No		
4.7. Transport in bulk according to An	nex II of MARPOL 73/78 and the IBC Code		
Not applicable			
SECTION 15: Regulatory information	on		
5.1. Safety, health and environmental	regulations/legislation specific for the subs	stance or mixture	
5.1.1. EU-Regulations			
Contains no REACH substances with Annex X	VII restrictions		
Contains no substance on the REACH candida	ate list		
Contains no REACH Annex XIV substances			
Allergenic fragrances > 0,01%:			
BUTYLPHENYL METHYLPROPIONAL			
GERANIOL			
LIMONENE			
Detergent Regulation : Ingredient data sheet: Component		CAS No	%
AQUA		7732-18-5	>=10%
SODIUM THIOGLYCOLATE		367-51-1	1 - 10%
SODIUM ETHYLHEXYL SULFATE		126-92-1	1 - 10%
SODIUM GLUCONATE		527-07-1	1 - 10%
SODIUM CITRATE		68-04-2	1 - 10%
Parfum		00012	0.1 - 1%
XANTHAN GUM		11138-66-2	0.1 - 1%
LIMONENE		5989-27-5	<0.1%
SODIUM HYDROXIDE		1310-73-2	<0.1%
LINALOOL		78-70-6	<0.1%
GERANIOL		106-24-1	<0.1%
BUTYLPHENYL METHYLPROPIONAL			<0.1%
		80-54-6	
		80-54-6 52-51-7	
2-BROMO-2-NITROPROPANE-1,3-DIOL OCTYLISOTHIAZOLINONE		52-51-7	<0.1% <0.1% <0.1%
2-BROMO-2-NITROPROPANE-1,3-DIOL OCTYLISOTHIAZOLINONE			<0.1%
2-BROMO-2-NITROPROPANE-1,3-DIOL OCTYLISOTHIAZOLINONE Detergent Regulation : Labelling of contents:		52-51-7	<0.1% <0.1%
2-BROMO-2-NITROPROPANE-1,3-DIOL OCTYLISOTHIAZOLINONE		52-51-7	<0.1%
2-BROMO-2-NITROPROPANE-1,3-DIOL OCTYLISOTHIAZOLINONE Detergent Regulation : Labelling of contents: Component		52-51-7	<0.1% <0.1%
2-BROMO-2-NITROPROPANE-1,3-DIOL OCTYLISOTHIAZOLINONE Detergent Regulation : Labelling of contents: Component anionic surfactants		52-51-7	<0.1% <0.1%
2-BROMO-2-NITROPROPANE-1,3-DIOL OCTYLISOTHIAZOLINONE Detergent Regulation : Labelling of contents: Component anionic surfactants 2-BROMO-2-NITROPROPANE-1,3-DIOL		52-51-7	<0.1% <0.1%
2-BROMO-2-NITROPROPANE-1,3-DIOL OCTYLISOTHIAZOLINONE Detergent Regulation : Labelling of contents: Component anionic surfactants 2-BROMO-2-NITROPROPANE-1,3-DIOL OCTYLISOTHIAZOLINONE		52-51-7	<0.1% <0.1%
2-BROMO-2-NITROPROPANE-1,3-DIOL OCTYLISOTHIAZOLINONE Detergent Regulation : Labelling of contents: Component anionic surfactants 2-BROMO-2-NITROPROPANE-1,3-DIOL OCTYLISOTHIAZOLINONE perfumes		52-51-7	<0.1% <0.1%
2-BROMO-2-NITROPROPANE-1,3-DIOL OCTYLISOTHIAZOLINONE Detergent Regulation : Labelling of contents: Component anionic surfactants 2-BROMO-2-NITROPROPANE-1,3-DIOL OCTYLISOTHIAZOLINONE perfumes BUTYLPHENYL METHYLPROPIONAL		52-51-7	<0.1% <0.1%

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-statements:

Acute Tox. 3 (Dermal) 08/12/2016 Acute toxicity (dermal), Category 3

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3	
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1	
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1	
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2	
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Flam. Liq. 3	Flammable liquids, Category 3	
Met. Corr. 1	Corrosive to metals, Category 1	
Repr. 2	Reproductive toxicity, Category 2	
Skin Corr. 1A	Skin corrosion/irritation, Category 1A	
Skin Corr. 1B	Skin corrosion/irritation, Category 1B	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Sensitisation — Skin, Category 1	
Skin Sens. 1B	Sensitisation — Skin, category 1B	
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation	
H226	Flammable liquid and vapour	
H290	May be corrosive to metals	
H301	Toxic if swallowed	
H302	Harmful if swallowed	
H311	Toxic in contact with skin	
H312	Harmful in contact with skin	
H314	Causes severe skin burns and eye damage	
H315	Causes skin irritation	
H317	May cause an allergic skin reaction	
H318	Causes serious eye damage	
H319	Causes serious eye irritation	
H331	Toxic if inhaled	
H335	May cause respiratory irritation	
H361	Suspected of damaging fertility or the unborn child	
H400	Very toxic to aquatic life	
H410	Very toxic to aquatic life with long lasting effects	
H411	Toxic to aquatic life with long lasting effects	
H412	Harmful to aquatic life with long lasting effects	

SDS EU TURTLEWAX

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product