



REDLINE WHEEL CLEANER

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

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixtures
Product name : REDLINE WHEEL CLEANER

1.2. Relevant identified uses of the substance or 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 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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Acute Tox. 4 (Oral) H302
Skin Sens. 1 H317

Full text of hazard classes and H-statements : see section 16

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning
Hazardous ingredients : Sodium mercaptoacetate
Hazard statements (CLP) : H302 - Harmful if swallowed
H317 - May cause an allergic skin reaction
Precautionary statements (CLP) : P101 - If medical advice is needed, have product container or label at hand
P102 - Keep out of reach of children
P261 - Avoid breathing spray
P280 - Wear protective gloves
P301+P312 - IF SWALLOWED: Call a POISON CENTER, a doctor if you feel unwell
P302+P352 - IF ON SKIN: Wash with plenty of water
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

2.3. Other hazards

Adverse physicochemical, human health and environmental effects : Harmful if swallowed. May cause an allergic skin reaction.
Other hazards not contributing to the classification : None under normal conditions.

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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 concentration 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 < 2) Eye Irrit. 2, H319 (0.5 =<C < 2) Skin Irrit. 2, H315 (2 =<C < 5) Skin Corr. 1B, H314 (C >= 5) Skin 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 effects, 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 medical 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 substance or mixture

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 measures

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. 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 procedures : Ventilate spillage area. Stop release. Avoid contact with skin and eyes. Avoid breathing spray.

6.1.2. 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 procedures : Ventilate area. Stop release.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- For containment : Collect spillage.
- Methods for 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 information : 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. 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, including 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.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

sodium hydroxide, caustic soda (1310-73-2)		
United Kingdom	Local name	Sodium hydroxide
United 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



- 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
pH	: 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

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Oxidizing agent.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Oral: Harmful if swallowed.

ATE CLP (oral)	1128.668 mg/kg bodyweight
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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 (80-54-6)	
LD50 oral	1390 mg/kg bodyweight
LD50 dermal	> 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 (5989-27-5)	
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-1,3-diol (52-51-7)	
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 algae (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)
Sodium gluconate (527-07-1)	
EC50 other aquatic organisms 2	> 1000 mg/l IC50 algae (72 h) mg/l
Trisodium citrate (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 (80-54-6)	
LC50 fish 1	2.2 mg/l
EC50 other aquatic organisms 1	10.7 mg/l EC50 waterflea (48 h)
CITRONELLOL (106-22-9)	
LC50 fish 1	10 mg/l
EC50 other aquatic organisms 1	17.48 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	2.38 mg/l IC50 algae (72 h) mg/l
(L) GERANIOL (106-24-1)	
LC50 fish 1	22 mg/l
EC50 other aquatic organisms 1	10.8 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	13.1 mg/l IC50 algae (72 h) mg/l
(R)-p-mentha-1,8-diene, d-limonene (5989-27-5)	
LC50 fish 1	0.72 mg/l
EC50 other aquatic organisms 1	0.36 mg/l EC50 waterflea (48 h)
Linalool (78-70-6)	
LC50 fish 1	27.8 mg/l
EC50 other aquatic organisms 1	20 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	88.3 mg/l IC50 algae (72 h) mg/l
bronopol (INN), 2-bromo-2-nitropropane-1,3-diol (52-51-7)	
LC50 fish 1	26.4 mg/l
EC50 other aquatic organisms 1	1.4 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	0.4 mg/l IC50 algae (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)	
Log Pow	-3.78
Sodium 2-ethylhexylsulphate (126-92-1)	
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 assessment

No additional information available

12.6. Other adverse effects

Other adverse effects : None known.
Additional information : No other effects known

SECTION 13: Disposal considerations

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

In accordance with ADR / RID / IMDG / IATA / ADN

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

IATA

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

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Allergenic fragrances > 0,01%:

BUTYLPHENYL METHYLPROPIONAL
GERANIOL
LIMONENE
LINALOOL

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		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	80-54-6	<0.1%
2-BROMO-2-NITROPROPANE-1,3-DIOL	52-51-7	<0.1%
OCTYLISOTHIAZOLINONE	26530-20-1	<0.1%

Detergent Regulation : Labelling of contents:

Component	%
anionic surfactants	<5%
2-BROMO-2-NITROPROPANE-1,3-DIOL	
OCTYLISOTHIAZOLINONE	
perfumes	
BUTYLPHENYL METHYLPROPIONAL	
GERANIOL	
LIMONENE	
LINALOOL	

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) | Acute toxicity (dermal), Category 3

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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