



ESSENTIAL SHAMPOO

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue: 20/08/2015

Revision date:

Version: 1.1

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

1.1. Product identifier

Product form : Mixture
Product name : ESSENTIAL SHAMPOO

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, Dunnings Bridge Road
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]

Eye Irrit. 2 H319

Full text of 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 : Diethanolamine, Sodium; alkyl C10-18; ether sulfate, dodecylbenzenesulphonic acid, compound with 2-aminoethanol
Hazard statements (CLP) : H319 - Causes serious eye irritation
Precautionary statements (CLP) : P102 - Keep out of reach of children
P280 - Wear eye protection, protective gloves
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
P302+P352 - IF ON SKIN: Wash with plenty of water
P332+P313 - If skin irritation occurs: Get medical advice/attention

2.3. Other hazards

Adverse physicochemical, human health and environmental effects : Causes serious eye damage.
Other hazards not contributing to the classification : None under normal conditions.

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SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
dodecylbenzenesulphonic acid, compound with 2-aminoethanol	(CAS No) 26836-07-7	1 - 10	Skin Irrit. 2, H315 Eye Dam. 1, H318
Diethanolamine	(CAS No) 111-42-2 (EC no) 203-868-0 (EC index no) 603-071-00-1 (REACH-no) 01-2119488930-28	1 - 10	Acute Tox. 4 (Oral), H302 STOT RE 2, H373 Skin Irrit. 2, H315 Eye Dam. 1, H318
Sodium; alkyl C10-18; ether sulfates	(CAS No) 102783-14-2	1 - 10	Skin Irrit. 2, H315 Eye Dam. 1, H318

Full text of H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Not expected to present a significant hazard under anticipated conditions of normal use.
- First-aid measures after skin contact : Wash skin with plenty of water. If skin irritation occurs: Get medical advice/attention.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
- First-aid measures after ingestion : Rinse mouth. Get medical advice/attention if you feel unwell.

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

- Symptoms/injuries after inhalation : None under normal use.
- Symptoms/injuries after skin contact : May cause skin irritation.
- Symptoms/injuries after eye contact : Serious damage to eyes.
- Symptoms/injuries after ingestion : May cause irritation to the respiratory tract.

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 : Avoid release to the environment.

6.1.1. For non-emergency personnel

- Protective equipment : Safety glasses with side guards should be worn to prevent injury from airborne particles and/or other eye contact with this product.
- Emergency procedures : Ventilate spillage area. Avoid contact with eyes. Mark out the contaminated area with signs and prevent access to unauthorized personnel.

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6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. Safety glasses. For further information refer to section 8: "Exposure controls/personal protection". Avoid contact with eyes.
- Emergency procedures : Ventilate area. Stop leak if safe to do so. Mark out the contaminated area with signs and prevent access to unauthorized personnel.

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. Shovel into suitable and closed container for disposal. 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.

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 : Ensure good ventilation of the work station. Wear personal protective equipment. Avoid contact with eyes.
- 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 : Keep container closed when not in use. Store in a well-ventilated place. Keep cool. Store in original container.
- Packaging materials : Keep only in original container.

7.3. Specific end use(s)

Automotive Care Products.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

- Appropriate engineering controls : Ensure good ventilation of the work station.
- Personal protective equipment : In case of splash hazard: safety glasses.
- Hand protection : Protective gloves
- Eye protection : Chemical goggles or safety glasses
- Skin and body protection : Wear suitable protective clothing
- Respiratory protection : Not required for normal conditions of use



- Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Physical state : Liquid
- Colour : Green.
- Odour : characteristic.
- Odour threshold : No data available
- pH : 8.2 - 8.8
- Relative evaporation rate (butylacetate=1) : No data available
- Melting point : Not applicable
- Freezing point : No data available

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Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: 1 - 1.02
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: 3 - 15 mm ² /s
Viscosity, dynamic	: No data available
Explosive properties	: Product is not explosive.
Oxidising properties	: Oxidising liquids Not applicable.
Explosive limits	: No data available

9.2. Other information

Refractive index	: 1.347 - 1.349
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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

Acids. 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	: Not classified
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Diethanolamine (111-42-2)	
LD50 oral	710 mg/kg bodyweight
LD50 dermal	12200 mg/kg bodyweight
Skin corrosion/irritation	: Not classified pH: 8.2 - 8.8
Serious eye damage/irritation	: Causes serious eye irritation. pH: 8.2 - 8.8
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

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Viscosity, kinematic	3 - 15 mm ² /s

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SECTION 12: Ecological information

12.1. Toxicity

- Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
- Ecology - water : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

Diethanolamine (111-42-2)	
LC50 fish 1	1460 mg/l
EC50 other aquatic organisms 1	55 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	75 mg/l IC50 algea (72 h) mg/l

12.2. Persistence and degradability

ESSENTIAL SHAMPOO	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

ESSENTIAL SHAMPOO	
Bioaccumulative potential	Not established.

Diethanolamine (111-42-2)	
Log Pow	-1.71

12.4. Mobility in soil

ESSENTIAL SHAMPOO	
Ecology - soil	Not established.

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

- Other adverse effects : None known.
- Additional information : Avoid release to the environment

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 licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous waste.

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

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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

- 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

Detergent Regulation : Ingredient data sheet:

Component	CAS No	%
AQUA	7732-18-5	>=10%
dodecylbenzenesulphonic acid, compound with 2-aminoethanol	26836-07-7	1 - 10%
DIETHANOLAMINE	111-42-2	1 - 10%
Sodium; alkyl C10-18; ether sulfate	102783-14-2	1 - 10%
TENACID YELLOW 2G		<0.1%
ACRYLIC STYRENE COPOLYMER		<0.1%
C13-15 ALCOHOL ETHOXYLATE 6-10EO	68131-39-5	<0.1%
SODIUM HYDROXIDE	1310-73-2	<0.1%
CI Acid Blue 9	3488-45-9	<0.1%
2,6-DIMETHYL-7-OCTEN-2-OL	18479-58-8	<0.1%
Pyrithione Zinc	13463-41-7	<0.1%
2-methylisothiazol-3(2H)-one	2682-20-4	<0.1%
Benzyl Sallcylate	118-58-1	<0.1%
BENZISOTHIAZOLINONE	2634-33-5	<0.1%
(L) LIMONENE	5989-27-5	<0.1%
LINALYL ACETATE	115-95-7	<0.1%

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Octahydro-2;3;8;8-tetramethyl-2-acetonaphthone	54464-57-2	<0.1%
HEXAMETHYLINDANOPYRAN	1222-05-5	<0.1%
ISOAMYL ALLYLGLYCOLATE	67634-00-8	<0.1%
4-TERTIARY-BUTYL CYCLOHEXYL ACETATE	32210-23-4	<0.1%
Isoamyl salicylate	87-20-7	<0.1%
Camphor	76-22-2	<0.1%
Geranyl Acetate	105-87-3	<0.1%
Methyl beta-naphthyl ketone (2-Acetonaphthone)	93-08-3	<0.1%
cis-3-Hexenyl salicylate	65405-77-8	<0.1%
dodecanal	112-54-9	<0.1%
CAMPHERE	79-92-5	<0.1%
(+/-)-trans-3;3-dimethyl-5-(2;2;3-trimethylcyclopent-3-en-1-yl)-pent-4-en-2-ol	107898-54-4	<0.1%
ALPHA CEDRENE	469-61-4	<0.1%

Detergent Regulation : Labelling of contents:

Component	%
anionic surfactants	<5%
BENZISOTHIAZOLINONE	
Parfum	

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. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H373	May cause damage to organs through prolonged or repeated exposure

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