

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 05.05.2021

Revision: 05.05.2021

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

- **1.1 Product identifier**
 - **Trade name:** WASH & WAX SHAMPOO
 - **Article number:** ZIR508500
 - **UFI:** 709E-5FYF-R10S-M37N
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
 - **Sector of Use**
 - SU21 Consumer uses: Private households / general public / consumers
 - SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
 - **Application of the substance / the mixture** Car shampoo
- **1.3 Details of the supplier of the safety data sheet**
 - **Manufacturer/Supplier:**
 - Concept Chemicals & Coatings Ltd.
 - Felt Court, Windmill Lane Ind.Estate
 - Denton, Manchester M34 3RB England
 - Tel 00 44 (0)161 335 0213
 - Fax 00 44 (0)161 335 0214
 - **Further information obtainable from:**
 - Concept Chemicals & Coatings Ltd. Felt Court, Windmill Lane Ind.Estate Denton, Manchester M34 3RB England
 - Tel 00 44 (0)161 335 0213
 - Fax 00 44 (0)161 335 0214
 - kenny@conceptchemicals.com
- **1.4 Emergency telephone number:**
 - During working hours GMT 09.00 - 17.00
 - Tel: 0044 (0)161 335 0213
 - Fax: 0044 (0)161 335 0214

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
 - **Classification according to Regulation (EC) No 1272/2008**



Skin Irrit. 2 H315 Causes skin irritation.
Eye Irrit. 2 H319 Causes serious eye irritation.

- **2.2 Label elements**
 - **Labelling according to Regulation (EC) No 1272/2008**
 - The product is classified and labelled according to the CLP regulation.
 - **Hazard pictograms** GHS07
 - **Signal word** Warning
 - **Hazard statements**
 - H315 Causes skin irritation.
 - H319 Causes serious eye irritation.
 - **Precautionary statements**
 - P101 If medical advice is needed, have product container or label at hand.

(Contd. on page 2)

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 05.05.2021

Revision: 05.05.2021

Trade name: WASH & WAX SHAMPOO

(Contd. of page 1)

- P102 Keep out of reach of children.
 P103 Read carefully and follow all instructions.
 P280 Wear protective gloves / eye protection / face protection.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P332+P313 If skin irritation occurs: Get medical advice/attention.
 P362+P364 Take off contaminated clothing and wash it before reuse.
 P337+P313 If eye irritation persists: Get medical advice/attention.

- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.2 Chemical characterisation: Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

CAS: 68439-57-6 EINECS: 270-407-8 Reg.nr.: 01-2119513401-57-0000	Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts ⚠ Skin Irrit. 2, H315	5-10%
CAS: 85536-23-8 EC number: 932-164-2 Reg.nr.: 01-2119565130-50-XXXX	Polyethyleneglycol-4 rapeseedamide ⚠ Skin Irrit. 2, H315 Aquatic Chronic 3, H412	0-2.5%
CAS: 68891-38-3 NLP: 500-234-8 Reg.nr.: 01-2119488639-16-0000	Alcohols, C12-14, Ethoxylated, Sulfates, Sodium Salts. ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315	0-2.5%
CAS: 56-81-5 EINECS: 200-289-5 Reg.nr.: 01-2119471987-18-0000	glycerol substance with a Community workplace exposure limit	0-2.5%
CAS: 68155-07-7 EC number: 931-329-6 Reg.nr.: 01-2119490100-53-0000	AMIDES, C8-C18 (EVEN NUMBERED) AND C18 (UNSATD.), N,N-BIS (HYDROXYETHYL) ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315	0-2.5%
CAS: 111-42-2 EINECS: 203-868-0 Reg.nr.: 2119488930-28-XXXX	diethanolamine ⚠ Repr. 2, H361fd; STOT RE 2, H373 ⚠ Eye Dam. 1, H318 ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315	0-2.5%

· **Ingredients according to detergents regulation 648/2004/EC**

anionic surfactants	≥5 - <15%
non-ionic surfactants, perfumes, colouring agent	<5%

(Contd. on page 3)

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 05.05.2021

Revision: 05.05.2021

Trade name: WASH & WAX SHAMPOO

(Contd. of page 2)

preservation agents (BENZYLHEMIFORMAL)

- **Additional information** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **After inhalation**
Seek medical treatment in case of complaints.
Supply fresh air.
- **After skin contact** If skin irritation continues, consult a doctor.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** Rinse out mouth and then drink plenty of water.
- **4.2 Most important symptoms and effects, both acute and delayed**
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents** Use fire extinguishing methods suitable to surrounding conditions.
- **5.2 Special hazards arising from the substance or mixture**
No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:**
Dilute with plenty of water.
Do not allow to enter sewers /surface or ground water drains.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).
- **6.4 Reference to other sections**
No dangerous substances are released.
See Section 7 for information on safe handling
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:** No special measures required.

(Contd. on page 4)

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 05.05.2021

Revision: 05.05.2021

Trade name: WASH & WAX SHAMPOO

(Contd. of page 3)

- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Additional information about design of technical facilities:** No further data; see item 7.

- **Ingredients with limit values that require monitoring at the workplace:**

56-81-5 glycerol

WEL Long-term value: 10 mg/m³

68155-07-7 AMIDES, C8-C18 (EVEN NUMBERED) AND C18 (UNSATD.), N,N-BIS(HYDROXYETHYL)

DNEL Long-term value: 4.16 mg/m³

- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures** Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not required.
- **Protection of hands:** Rubber gloves
- **Material of gloves** Natural rubber, NR
- **Eye protection:** Safety glasses

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

· Form:	Viscous
· Colour:	Light green
· Odour:	Characteristic
· Odour threshold:	Not determined.

· pH-value at 20 °C:	7.5
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- **Change in condition**

· Melting point/freezing point:	undetermined
· Initial boiling point and boiling range:	100 °C

· Flash point:	Not applicable
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· Flammability (solid, gaseous)	Not applicable.
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· Decomposition temperature:	Not determined.
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(Contd. on page 5)

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 05.05.2021

Revision: 05.05.2021

Trade name: WASH & WAX SHAMPOO

(Contd. of page 4)

· Auto-ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
· Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.
· Vapour pressure at 20 °C:	23 hPa
· Density at 20 °C:	1.03 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with Water:	Fully miscible
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
dynamic at 20 °C:	1.2 mPas
kinematic:	Not determined.
· 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **Primary irritant effect:**
- **Skin corrosion/irritation**
Causes skin irritation.
- **Serious eye damage/irritation**
Causes serious eye irritation.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.
- **Additional toxicological information:**
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.

(Contd. on page 6)

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 05.05.2021

Revision: 05.05.2021

Trade name: WASH & WAX SHAMPOO

(Contd. of page 5)

- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water.
Do not allow product to reach ground water or water course.
Danger to drinking water if even small quantities leak into the ground.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation** Do not allow product to reach ground water or water course.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

- | | |
|--|------|
| · 14.1 UN-Number | |
| · ADR, ADN, IMDG, IATA | Void |
| · 14.2 UN proper shipping name | |
| · ADR, ADN, IMDG, IATA | Void |
| · 14.3 Transport hazard class(es) | |
| · ADR, ADN, IMDG, IATA | |
| · Class | Void |
| · 14.4 Packing group | |
| · ADR, IMDG, IATA | Void |
| · 14.5 Environmental hazards: | |
| · Marine pollutant: | No |

(Contd. on page 7)

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 05.05.2021

Revision: 05.05.2021

Trade name: WASH & WAX SHAMPOO

(Contd. of page 6)

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| · 14.6 Special precautions for user | Not applicable. |
| · 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| · UN "Model Regulation": | Void |

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms** GHS07
- **Signal word** Warning
- **Hazard statements**
H315 Causes skin irritation.
H319 Causes serious eye irritation.
- **Precautionary statements**
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read carefully and follow all instructions.
P280 Wear protective gloves / eye protection / face protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P337+P313 If eye irritation persists: Get medical advice/attention.
- **National regulations**
- **Waterhazard class:** Water hazard class 2 (Self-assessment): hazardous for water.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**
H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H361fd Suspected of damaging fertility. Suspected of damaging the unborn child.
H373 May cause damage to organs through prolonged or repeated exposure.
H412 Harmful to aquatic life with long lasting effects.
- **Department issuing SDS:** Technical Department.
- **Contact:** Mr N Wardlaw

(Contd. on page 8)

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 05.05.2021

Revision: 05.05.2021

Trade name: WASH & WAX SHAMPOO

(Contd. of page 7)

Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Repr. 2: Reproductive toxicity – Category 2

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

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