

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 22.12.2022

Version number 15 (replaces version 14)

Revision: 22.12.2022

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

1.1 Product identifier

Trade name: **Car Shampoo & Wax**

Article number: 87860

UFI: 8K82-704D-3004-K8G5

1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

Application of the substance / the mixture

Car shampoo

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: AKEMI chemisch technische Spezialfabrik GmbH
 Lechstrasse 28
 D 90451 Nürnberg

Tel. +49(0)911-642960

Fax. +49(0)911-644456

e-mail info@akemi.de

Further information obtainable from:

Laboratory

1.4 Emergency telephone number:

Product Safety Department AKEMI chemisch technische Spezialfabrik GmbH

Tel. +49(0)911-64296-59

Reachable during the following office hours:

Monday – Thursday from 07:30 a.m. to 16:30 p.m.

Friday from 07:30 a.m. to 13:30 p.m.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Eye Dam. 1 H318 Causes serious eye damage.

Skin Sens. 1 H317 May cause an allergic skin reaction.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms

The product is classified and labelled according to the CLP regulation.



GHS05 GHS07

Signal word

Danger

Hazard-determining components of labelling:

Sodium Dodecyl Benzene Sulphonate

2-methyl-2H-isothiazol-3-one

Amides, C8-18 (even numbers) and C18-unsatd, N,N.bis(hydroxyethyl)

Alcohols, C12-C14, ethoxylated, sulphates, sodium salts

reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and

2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

Hazard statements

H318 Causes serious eye damage.

H317 May cause an allergic skin reaction.

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.

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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P310

Immediately call a POISON CENTER/doctor.

P501

Dispose of contents/container in accordance with local/regional/national/international regulations.

· 2.3 Other hazards

· Results of PBT and vPvB assessment

· PBT: Not applicable.· vPvB: Not applicable.**SECTION 3: Composition/information on ingredients****· 3.2 Mixtures**· Description: Mixture: consisting of the following components.· Dangerous components:

	anionic surfactants Eye Dam. 1, H318 Skin Irrit. 2, H315 Aquatic Chronic 3, H412	1-5%
	anionic surfactants Eye Dam. 1, H318 Acute Tox. 4, H302; Skin Irrit. 2, H315	1-5%
CAS: 68155-07-7 EC number: 931-329-6 Reg.nr.: 01-2119490100-53-xxxx	Amides, C8-18 (even numbers) and C18-unsatd, N,N.bis(hydroxyethyl) Eye Dam. 1, H318 Aquatic Chronic 2, H411 Skin Irrit. 2, H315	1-5%
CAS: 97862-59-4 EC number: 931-296-8 Reg.nr.: 01-2119488533-30-xxxx	amphoteric surfactant Eye Dam. 1, H318 Aquatic Chronic 3, H412	1-5%
CAS: 2682-20-4 EINECS: 220-239-6 Index number: 613-326-00-9 Reg.nr.: 01-2120764690-50	2-methyl-2H-isothiazol-3-one Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330 Skin Corr. 1B, H314; Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=10); Aquatic Chronic 1, H410 (M=1) Skin Sens. 1A, H317; STOT SE 3, H335 EUH071 Specific concentration limit: Skin Sens. 1A; H317: C ≥ 0.0015 %	<1%
CAS: 2634-33-5 EINECS: 220-120-9 Index number: 613-088-00-6 Reg.nr.: 01-2120761540-60	1,2-benzisothiazol-3(2H)-one Acute Tox. 2, H300 Eye Dam. 1, H318 Aquatic Acute 1, H400; Aquatic Chronic 2, H411 Skin Irrit. 2, H315; Skin Sens. 1A, H317 Specific concentration limit: Skin Sens. 1; H317: C ≥ 0.05 %	<1%
CAS: 55965-84-9 EC number: 611-341-5 Index number: 613-167-00-5	reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1) Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331 Skin Corr. 1C, H314; Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100) Skin Sens. 1A, H317 EUH071 Specific concentration limits: Skin Corr. 1C; H314: C ≥ 0.6 % Skin Irrit. 2; H315: 0.06 % ≤ C < 0.6 % Eye Dam. 1; H318: C ≥ 0.6 % Eye Irrit. 2; H319: 0.06 % ≤ C < 0.6 % Skin Sens. 1A; H317: C ≥ 0.0015 %	<1%

· Regulation (EC) No 648/2004 on detergents / Labelling for contents5 - < 15 % Aliphatic Hydrocarbons
< 5 % non ionic surfactants

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Contains METHYL-2H or METHYL-4 (3:1) Mixture of EC NO 220-239-6, (ETHYLENEDIOXY)DIMETHANOL

· 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**

- General information: Immediately remove any clothing soiled by the product.
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Immediately rinse with water.
If skin irritation continues, consult a doctor.
- After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- After swallowing: Rinse out mouth and then drink plenty of water.
Do not induce vomiting; call for medical help immediately.

· **4.2 Most important symptoms and effects, both acute and delayed**Nausea
Dizziness· **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: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

· For safety reasons unsuitable extinguishing agents:

Water with full jet

· **5.2 Special hazards arising from the substance or mixture**

Formation of toxic gases is possible during heating or in case of fire.
Carbon monoxide (CO)
Nitrogen oxides (NO_x)
Sulphur dioxide (SO₂)

· **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**

Wear protective equipment. Keep unprotected persons away.
Product forms slippery surface when combined with water.

· **6.2 Environmental precautions:**

Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.

· **6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Ensure adequate ventilation.

· **6.4 Reference to other sections**

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

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SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.

Information about fire - and explosion protection:

No special measures required.

7.2 Conditions for safe storage, including any incompatibilities**Storage:****Requirements to be met by storerooms and receptacles:**

Store only in the original receptacle.
Store in a cool location.

Information about storage in one common storage facility:

Store away from foodstuffs.
VCI-Konzept für die Zusammenlagerung von Chemikalien beachten.

Further information about storage conditions:

Protect from frost.
Keep container tightly sealed.

Storage class:

12

7.3 Specific end use(s)

No further relevant information available.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

DNELs**68155-07-7 Amides, C8-18 (even numbers) and C18-unsatd, N,N.bis(hydroxyethyl)**

Oral	DNEL (Langzeit-wiederholt)	6.25 mg/kg bw/day (BEV)
Dermal	DNEL (Langzeit-wiederholt)	4.16 mg/kg bw/day (ARB)
		2.5 mg/kg bw/day (BEV)
Inhalative	DNEL (Langzeit-wiederholt)	73.4 mg/m ³ Air (ARB)
		21.73 mg/m ³ Air (BEV)

Alcohols, C12-C14, ethoxylated, sulphates, sodium salts

Oral	DNEL (Langzeit-wiederholt)	15 mg/kg bw/day (BEV)
Dermal	DNEL (Langzeit-wiederholt)	2,750 mg/kg bw/day (ARB)
		1,650 mg/kg bw/day (BEV)
Inhalative	DNEL (Langzeit-wiederholt)	175 mg/m ³ Air (ARB)
		52 mg/m ³ Air (BEV)

97862-59-4 amphoteric surfactant

Dermal	DNEL (Langzeit-wiederholt)	12.5 mg/kg bw/day (ARB)
		7.5 mg/kg bw/day (BEV)
Inhalative	DNEL (Langzeit-wiederholt)	44 mg/m ³ Air (ARB)

2634-33-5 1,2-benzisothiazol-3(2H)-one

Dermal	DNEL (Langzeit-wiederholt)	0.966 mg/kg bw/day (ARB)
		0.345 mg/kg bw/day (BEV)

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Inhalative	DNEL (Langzeit-wiederholt)	6.81 mg/m ³ Air (ARB) 1.2 mg/m ³ Air (BEV)
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· **PNECs****68155-07-7 Amides, C8-18 (even numbers) and C18-unsatd, N,N.bis(hydroxyethyl)**

PNEC (wässrig)	830 mg/l (KA) 0.0007 mg/l (MW) 0.007 mg/l (SW)
PNEC (fest)	0.0348 mg/kg Trockengew (BO) 0.0195 mg/kg Trockengew (MWS) 0.195 mg/kg Trockengew (SWS)

Alcohols, C12-C14, ethoxylated, sulphates, sodium salts

PNEC (wässrig)	10,000 mg/l (KA) 0.024 mg/l (MW) 0.24 mg/l (SW) 0.071 mg/l (WAS)
PNEC (fest)	7.5 mg/kg Trockengew (BO) 0.09168 mg/kg Trockengew (MWS) 0.9168 mg/kg Trockengew (SWS)

97862-59-4 amphoteric surfactant

PNEC (wässrig)	300 mg/l (KA) 0.00135 mg/l (MW) 0.0135 mg/l (SW)
PNEC (fest)	0.8 mg/kg Trockengew (BO) 0.1 mg/kg Trockengew (MWS) 1 mg/kg Trockengew (SWS)

2634-33-5 1,2-benzisothiazol-3(2H)-one

PNEC (wässrig)	1.03 mg/l (KA) 0.0011 mg/l (MW) 0.011 mg/l (SW) 0.000403 mg/l (WAS)
PNEC (fest)	3 mg/kg Trockengew (BO) 0.00499 mg/kg Trockengew (MWS) 0.0499 mg/kg Trockengew (SWS)

· **Additional information:** The lists valid during the making were used as basis.· **8.2 Exposure controls**

- Appropriate engineering controls No further data; see item 7.
- Individual protection measures, such as personal protective equipment
- General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Avoid contact with the eyes.
Avoid contact with the eyes and skin.

· Respiratory protection:

Not required.

· Hand protection

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

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· Material of gloves

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· For the permanent contact gloves made of the following materials are suitable:

Butyl rubber, BR

· As protection from splashes gloves made of the following materials are suitable:

Butoject (KCL, Art_No. 897, 898)

Butyl rubber, BR

· Not suitable are gloves made of the following materials:

Strong material gloves

Leather gloves

· Eye/face protection

Tightly sealed goggles

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· <u>Colour:</u>	Dark blue
· <u>Odour:</u>	Fruit-like
· <u>Odour threshold:</u>	Not determined.
· <u>Melting point/freezing point:</u>	Undetermined.
· <u>Boiling point or initial boiling point and boiling range</u>	Undetermined.
· <u>Flammability</u>	Not applicable.
· <u>Lower and upper explosion limit</u>	
· <u>Lower:</u>	Not determined.
· <u>Upper:</u>	Not determined.
· <u>Flash point:</u>	Not applicable.
· <u>Decomposition temperature:</u>	Not determined.
· <u>pH at 20 °C</u>	7
· <u>Viscosity:</u>	
· <u>Kinematic viscosity</u>	Not determined.
· <u>Dynamic at 20 °C:</u>	1,000 mPas
· <u>Solubility</u>	
· <u>water:</u>	Soluble.
· <u>Partition coefficient n-octanol/water (log value)</u>	Not determined.
· <u>Vapour pressure:</u>	Not determined.
· <u>Density and/or relative density</u>	
· <u>Density at 20 °C:</u>	1.02 g/cm ³
· <u>Relative density</u>	Not determined.
· <u>Vapour density</u>	Not determined.

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· 9.2 Other information

- Appearance:
- Form: Liquid
- Important information on protection of health and environment, and on safety.
- Auto-ignition temperature: Product is not selfigniting.
- Explosive properties: Product does not present an explosion hazard.
- Change in condition
- Evaporation rate Not determined.

· Information with regard to physical hazard classes

- Explosives Void
- Flammable gases Void
- Aerosols Void
- Oxidising gases Void
- Gases under pressure Void
- Flammable liquids Void
- Flammable solids Void
- Self-reactive substances and mixtures Void
- Pyrophoric liquids Void
- Pyrophoric solids Void
- Self-heating substances and mixtures Void
- Substances and mixtures, which emit flammable gases in contact with water Void
- Oxidising liquids Void
- Oxidising solids Void
- Organic peroxides Void
- Corrosive to metals Void
- Desensitised explosives Void

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- Thermal decomposition / conditions to be avoided: Stable at environment temperature.
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:** Carbon monoxide and carbon dioxide
Nitrogen oxides
Sulphur oxides (SOx)
Ammonia

SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- Acute toxicity Based on available data, the classification criteria are not met.

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· LD/LC50 values relevant for classification:

ATE (Acute Toxicity Estimates)

Oral	LD50	6,047 mg/kg
Dermal	LD50	33,333 mg/kg
Inhalative	LC50/4 h	55.6 mg/l

68155-07-7 Amides, C8-18 (even numbers) and C18-unsatd, N,N.bis(hydroxyethyl)

Oral	LD50	5,000 mg/kg (rat)
Dermal	LD50	2,001 mg/kg (rat)

Alcohols, C12-C14, ethoxylated, sulphates, sodium salts

Oral	LD50	>2,000-5,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)

85117-50-6 Sodium Dodecyl Benzene Sulphonate

Oral	LD50	650 mg/kg (rat)
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97862-59-4 amphoteric surfactant

Oral	LD50	5,000 mg/kg (rat)
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2682-20-4 2-methyl-2H-isothiazol-3-one

Oral	LD50	120 mg/kg (rat)
Dermal	LD50	242 mg/kg (rat)
Inhalative	LC50/4 h	0.11 mg/l (rat)

2634-33-5 1,2-benzisothiazol-3(2H)-one

Oral	LD50	454 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)
Inhalative	LC50/4h	>2,050 mg/m3 (rat)

55965-84-9 reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

Oral	LD50	64 mg/kg (rat)
Dermal	LD50	87.12 mg/kg (rat)
Inhalative	LC50/4h	>1,230 mg/m3 (rat)
	LC50/4 h	0.33 mg/l (rat)

- | | |
|-------------------------------------|---|
| · Skin corrosion/irritation | Based on available data, the classification criteria are not met. |
| · Serious eye damage/irritation | Causes serious eye damage. |
| · Respiratory or skin sensitisation | May cause an allergic skin reaction. |
| · 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. |
| · 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. |

· 11.2 Information on other hazards

· Endocrine disrupting properties

None of the ingredients is listed.

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SECTION 12: Ecological information**· 12.1 Toxicity****· Aquatic toxicity:****68155-07-7 Amides, C8-18 (even numbers) and C18-unsatd, N,N.bis(hydroxyethyl)**

IC50/72h	3.9 mg/l (green alge)
ErC50/72h	3.2 mg/l (daphnia magna)
NOEC/21d	0.07 mg/l (daphnia magna)
EC50/48h	3.2 mg/l (daphnia magna)
EC50/72h	18.6 mg/l (green alge)
LC50/96h	2.4 mg/l (piscis)

Alcohols, C12-C14, ethoxylated, sulphates, sodium salts

EC50/48h	7.4 mg/l (daphnia magna)
NOEC/21d	0.27 mg/l (daphnia magna)
NOELR/28d	0.14 mg/l (Oncorhynchus mykiss)
EC50/72h	27 mg/l (Scenedesmus subspicatus)
LC50/96h	7.1 mg/l (Brachydanio rerio)

97862-59-4 amphoteric surfactant

EC50/48h	30 mg/l (green alge)
	21.5 mg/l (daphnia magna)
EC50/48h	30 mg/l (green alge)
	21.5 mg/l (daphnia magna)
LC50/96h	1.11 mg/l (Pimephales promelas)

2682-20-4 2-methyl-2H-isothiazol-3-one

EC50	34.6 mg/l (BES) (DIN 38412-3)
EC50/48h	0.93-1.9 mg/l (daphnia magna)
ErC50/72h	0.1 mg/l (Skeletonema costatum (Kieselalge))
EC50/16h	2.3 mg/l (pseudomonas putida)
EC20/3h	2.8 mg/l (BES) (DIN 38412-3)
NOEC/21d	0.04 mg/l (daphnia magna)
EC50/72h	0.157 mg/l (Pseudokirchneriella subcapitata)
LC50/96h	4.77-6 mg/l (rainbow trout)

2634-33-5 1,2-benzisothiazol-3(2H)-one

EC50	13 mg/l (BES)
EC50/16h	0.4 mg/l (pseudomonas putida)
EC20/3h	3.3 mg/l (BES) (OECD 209)
EC50/48h	2.94 mg/l (daphnia magna)
EC50/72h	0.11 mg/l (Pseudokirchneriella subcapitata)
LC50/96h	1.6 mg/l (Oncorhynchus mykiss)
	2.18 mg/l (rainbow trout)

55965-84-9 reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1)

EC50	7.92 mg/l (bacteria) (OECD 209)
EC50/48h	0.16 mg/l (daphnia magna) (OECD 202)
ErC50/48h	0.0052 mg/l (Skeletonema costatum (Kieselalge))

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NOELR/72h	0.0012 mg/l (Pseudokirchneriella subcapitata) (OECD 201)
NOEC/21d	0.004 mg/l (daphnia magna) (OECD 211)
	0.098 mg/l (Oncorhynchus mykiss) (OECD 210)
EC50/72h	0.048 mg/l (Pseudokirchneriella subcapitata)
LC50/96h	0.28 mg/l (Bluegill.)
	0.19 mg/l (Oncorhynchus mykiss) (OECD 203)
	0.19 mg/l (rainbow trout)

· **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.

· **12.5 Results of PBT and vPvB assessment**

· **PBT:**

Not applicable.

· **vPvB:**

Not applicable.

· **12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

· **12.7 Other adverse effects**

· **Additional ecological information:**

· **General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**

· **Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· **Uncleaned packaging:**

· **Recommendation:**

Disposal must be made according to official regulations.

SECTION 14: Transport information

· **14.1 UN number or ID 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

· **14.6 Special precautions for user**

Not applicable.

· **14.7 Maritime transport in bulk according to IMO instruments**

Not applicable.

· **Transport/Additional information:**

Not dangerous according to the above specifications.

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· UN "Model Regulation":	Void
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SECTION 15: Regulatory information**· 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

· DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II
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None of the ingredients is listed.

· REGULATION (EU) 2019/1148

· Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))
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None of the ingredients is listed.

· Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

· Regulation (EC) No 273/2004 on drug precursors
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None of the ingredients is listed.

· Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors
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None of the ingredients is listed.

· National regulations:

· Information about limitation of use:	Employment restrictions concerning juveniles must be observed.
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· Waterhazard class:	Water hazard class 1 (Self-assessment): slightly hazardous for water.
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· Substances of very high concern (SVHC) according to REACH, Article 57

None of the ingredients is listed.

· VOC EU	0.0 g/l
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· 15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.
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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.

· Department issuing SDS:	Laboratory
· Contact:	Elke Hake
	Fon ++49 (0)911 64296-59
	@mail E.Hake@akemi.de
· Date of previous version:	14.12.2021

· Version number of previous version:	14
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· 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
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Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 22.12.2022

Version number 15 (replaces version 14)

Revision: 22.12.2022

Trade name: Car Shampoo & Wax

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ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
Acute Tox. 3: Acute toxicity – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Acute Tox. 2: Acute toxicity – Category 2
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Skin Corr. 1C: Skin corrosion/irritation – Category 1C
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Skin Sens. 1: Skin sensitisation – Category 1
Skin Sens. 1A: Skin sensitisation – Category 1A
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

EU