



ShamPol Premium Car Shampoo

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

1.1. Product identifier

ShamPol Premium Car Shampoo

UFI: KWSM-7G4E-TR90-83WU

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

Use of the substance/mixture

Washing and cleaning products

1.3. Details of the supplier of the safety data sheet

Company name: SCHOLL Concepts GmbH

Polish & Pad Manufaktur

Street: Maybachstrasse 7

Place: D-71686 Remseck

Telephone: +49 (0) 7141 29299 - 0

Telefax: +49 (0) 7141 29299 - 10

e-mail: sds@schollconcepts.com

Internet: www.schollconcepts.com

1.4. Emergency telephone number:

+49 (0) 89 19240 (Giftnotruf Technische Universität München)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EG) Nr. 1272/2008

Eye Dam. 1; H318

Full text of hazard statements: see SECTION 16.

2.2. Label elements

Regulation (EG) Nr. 1272/2008

Hazard components for labelling

This product has been treated with biocides for preservation.

Alcohols ,C9-C11, ethoxylated

Amides, coco, n-(hydroxyethyl), ethoxylated

sodium salt of alkylaminocarboxylate

Signal word: Danger



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Pictograms:



Hazard statements

H318 Causes serious eye damage.

Precautionary statements

P102 Keep out of reach of children.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.

P264 Wash hands thoroughly after handling.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P315 Get immediate medical advice/attention.

P501 Dispose of waste according to applicable legislation.

Special labelling of certain mixtures

EUH208 Contains mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EG No. 247-500-7) and 2-methyl-2H-isothiazol-3-one (EG No. 220-239-6) (3:1), 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures



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Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EG) Nr. 1272/2008)			
34590-94-8	dipropylene glycol monomethyl ether			1 - < 5 %
	252-104-2		01-2119450011-60	
68439-46-3	Alcohols ,C9-C11, ethoxylated			1 - < 5 %
	Acute Tox. 4, Eye Dam. 1; H302 H318			
68425-44-5	Amides, coco, n-(hydroxyethyl), ethoxylated			1 - < 5 %
	Eye Dam. 1; H318			
14960-06-6	sodium salt of alkylaminocarboxylate			1 - < 5 %
	239-032-7		01-2119976233-35	
	Skin Irrit. 2, Eye Dam. 1; H315 H318			
61827-42-7	isodecyl alcohol polyethoxylate			1 - < 5 %
	Acute Tox. 4, Eye Dam. 1; H302 H318			
164462-16-2	Trisodium 2-[bis(carboxylatomethyl)amino]propanoate			< 1 %
	423-270-5		01-0000016977-53	
	Met. Corr. 1; H290			
55965-84-9	mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EG No. 247-500-7) and 2-methyl-2H-isothiazol-3-one (EG No. 220-239-6) (3:1)			< 0.1 %
	611-341-5	613-167-00-5		
	Acute Tox. 2, Acute Tox. 2, Acute Tox. 3, Skin Corr. 1C, Eye Dam. 1, Skin Sens. 1A, Aquatic Acute 1, Aquatic Chronic 1; H330 H310 H301 H314 H318 H317 H400 H410 EUH071			
2682-20-4	2-methyl-2H-isothiazol-3-one			< 0.1 %
	220-239-6		01-2120764690-50	
	Acute Tox. 2, Acute Tox. 3, Acute Tox. 3, Skin Corr. 1B, Eye Dam. 1, Skin Sens. 1A, Aquatic Acute 1, Aquatic Chronic 1; H330 H311 H301 H314 H318 H317 H400 H410 EUH071			

Full text of H and EUH statements: see section 16.

**ShamPol Premium Car Shampoo****Specific Conc. Limits, M-factors and ATE**

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
34590-94-8	252-104-2	dipropylene glycol monomethyl ether	1 - < 5 %
		inhalation: LC50 = 55-60 mg/l (vapours); dermal: LD50 = >2000 mg/kg; oral: LD50 = >5000 mg/kg	
68439-46-3		Alcohols ,C9-C11, ethoxylated	1 - < 5 %
		oral: LD50 = >300 mg/kg	
68425-44-5		Amides, coco, n-(hydroxyethyl), ethoxylated	1 - < 5 %
		oral: LD50 = >2000 mg/kg	
14960-06-6	239-032-7	sodium salt of alkylaminocarboxylate	1 - < 5 %
		dermal: LD50 = 5000 mg/kg; oral: LD50 = >2000 mg/kg	
61827-42-7		isodecyl alcohol polyethoxylate	1 - < 5 %
		oral: LD50 = 1940 mg/kg	
164462-16-2	423-270-5	Trisodium 2-[bis(carboxylatomethyl)amino]propanoate	< 1 %
		dermal: LD50 = >2000 mg/kg; oral: LD50 = >2000 mg/kg	
55965-84-9	611-341-5	mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EG No. 247-500-7) and 2-methyl-2H-isothiazol-3-one (EG No. 220-239-6) (3:1)	< 0.1 %
		inhalation: ATE = 0,5 mg/l (vapours); inhalation: ATE = 0,05 mg/l (dusts or mists); dermal: LD50 = >141 mg/kg; oral: LD50 = 66 mg/kg Skin Corr. 1C; H314: >= 0,6 - 100 Skin Irrit. 2; H315: >= 0,06 - < 0,6 Eye Dam. 1; H318: >= 0,6 - 100 Eye Irrit. 2; H319: >= 0,06 - < 0,6 Skin Sens. 1A; H317: >= 0,0015 - 100 M acute; H400: M=100 M chron.; H410: M=100	
2682-20-4	220-239-6	2-methyl-2H-isothiazol-3-one	< 0.1 %
		inhalation: ATE = 0,5 mg/l (vapours); inhalation: ATE = 0,05 mg/l (dusts or mists); dermal: LD50 = 242 mg/kg; oral: LD50 = 120 mg/kg Skin Sens. 1A; H317: >= 0,0015 - 100 M acute; H400: M=10 M chron.; H410: M=1	

Labelling for contents according to Regulation (EC) No 648/2004

< 5 % non-ionic surfactants, < 5 % amphoteric surfactants, < 5 % phosphates, perfumes (Limonene), preservation agents (Methylchloroisothiazolinone/Methylisothiazolinone, Methylisothiazolinone).

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

IF exposed or concerned: Call a doctor. When in doubt or if symptoms are observed, get medical advice.
Remove contaminated, saturated clothing immediately.

After inhalation

Provide fresh air. In case of respiratory tract irritation, consult a physician.



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After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

After contact with eyes

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

After ingestion

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Call a physician immediately.

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

No information available.

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

Foam. Dry extinguishing powder. Carbon dioxide (CO₂). Water spray jet. Co-ordinate fire-fighting measures to the fire surroundings.

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated: Gases/vapours, corrosive

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

Additional information

Use water spray jet to protect personnel and to cool endangered containers. Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

For non-emergency personnel

Remove persons to safety. Ventilate affected area. Wear personal protection equipment (refer to section 8).



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For emergency responders

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For containment

Collect spillage. Collect in closed and suitable containers for disposal.

For cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

Other information

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Use only in well-ventilated areas. If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray. Wash hands before breaks and after work. When using do not smoke. When using do not eat or drink. Avoid contact with skin, eyes and clothes.

Advice on protection against fire and explosion

No special fire protection measures are necessary. Only use the material in places where open light, fire and other flammable sources can be kept away.

Advice on general occupational hygiene

Wear protective gloves/protective clothing. Remove contaminated, saturated clothing immediately. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink. When using do not smoke. Avoid contact with skin, eyes and clothes. Avoid breathing dust/fume/gas/mist/vapours/spray.

Further information on handling

Take off immediately all contaminated clothing. Wash contaminated clothing prior to re-use.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep only in the original container in a cool, well-ventilated place. Keep container tightly closed. Store in a place accessible by authorized persons only. Provide adequate ventilation as well as local exhaustion at critical



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locations.

Hints on joint storage

Do not store together with: Oxidising agent. Strong acid. Strong alkali.

Further information on storage conditions

Recommended storage temperature: 15-25°C

7.3. Specific end use(s)

Automotive care products

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
34590-94-8	(2-methoxymethylethoxy) propanol	50	308		TWA (8 h)	WEL



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DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
34590-94-8	dipropylene glycol monomethyl ether			
Consumer DNEL, long-term	oral	systemic	36 mg/kg bw/day	
Worker DNEL, long-term	inhalation	systemic	308 mg/m ³	
Consumer DNEL, long-term	inhalation	systemic	37,2 mg/m ³	
Worker DNEL, long-term	dermal	systemic	283 mg/kg bw/day	
Consumer DNEL, long-term	dermal	systemic	121 mg/kg bw/day	
14960-06-6	sodium salt of alkylaminecarboxylate			
Consumer DNEL, long-term	inhalation	systemic	4,7 mg/kg bw/day	
Worker DNEL, long-term	inhalation	systemic	15,5 mg/m ³	
Consumer DNEL, long-term	dermal	systemic	13,3 mg/kg bw/day	
Consumer DNEL, long-term	oral	systemic	1,3 mg/kg bw/day	
Worker DNEL, long-term	dermal	systemic	22,2 mg/kg bw/day	
164462-16-2	Trisodium 2-[bis(carboxylatomethyl)amino]propanoate			
Consumer DNEL, acute	inhalation	local	20 mg/m ³	
Worker DNEL, acute	inhalation	local	40 mg/m ³	
Consumer DNEL, long-term	inhalation	systemic	20 mg/m ³	
Worker DNEL, acute	dermal	systemic	2000 mg/kg bw/day	
Worker DNEL, long-term	dermal	systemic	170 mg/kg bw/day	
Worker DNEL, long-term	inhalation	local	4 mg/m ³	
Worker DNEL, acute	dermal	local	2000 mg/cm ²	
Worker DNEL, acute	inhalation	systemic	40 mg/m ³	
Consumer DNEL, long-term	dermal	systemic	25 mg/kg bw/day	
Consumer DNEL, acute	dermal	systemic	400 mg/kg bw/day	
Consumer DNEL, long-term	oral	systemic	17 mg/kg bw/day	
Consumer DNEL, long-term	inhalation	local	2 mg/m ³	
Worker DNEL, long-term	inhalation	systemic	40 mg/m ³	
2682-20-4	2-methyl-2H-isothiazol-3-one			
Worker DNEL, long-term	inhalation	local	0,021 mg/m ³	



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Consumer DNEL, long-term	inhalation	local	0,012 mg/m ³
Consumer DNEL, long-term	oral	systemic	0,027 mg/kg bw/day
Worker DNEL, acute	inhalation	local	0,043 mg/m ³

PNEC values

CAS No	Substance	Value
Environmental compartment		
34590-94-8	dipropylene glycol monomethyl ether	
Freshwater		19 mg/l
Marine water		1,9 mg/l
Freshwater sediment		70,2 mg/kg
Marine sediment		7,02 mg/kg
Micro-organisms in sewage treatment plants (STP)		4168 mg/l
Soil		2,74 mg/kg
14960-06-6	sodium salt of alkylaminecarboxylate	
Freshwater		0,03 mg/l
Marine water		0,003 mg/l
Freshwater sediment		0,108 mg/kg
Marine sediment		0,011 mg/kg
Soil		0,00357 mg/kg
164462-16-2	Trisodium 2-[bis(carboxylatomethyl)amino]propanoate	
Freshwater		2 mg/l
Freshwater (intermittent releases)		1 mg/l
Marine water		0,2 mg/l
Freshwater sediment		24 mg/l
Micro-organisms in sewage treatment plants (STP)		100 mg/l
Soil		2,5 mg/kg
2682-20-4	2-methyl-2H-isothiazol-3-one	
Freshwater		0,00339 mg/l
Marine water		0,00339 mg/l
Soil		0,047 mg/kg

8.2. Exposure controls



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Appropriate engineering controls

Use only in well-ventilated areas. If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear eye/face protection. Suitable eye protection: Eye glasses with side protection (EN 166)

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Tested protective gloves must be worn. Recommended glove articles : Rotiprotect Nitril Eco, Thickness of the glove material 0,1 mm, level 1 > 10 min. (DIN EN 374)

Skin protection

Wear suitable protective clothing.

Respiratory protection

Warning! In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

No special environmental measures are necessary. Do not allow uncontrolled discharge of product into the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	yellow
Odour:	fruity

Test method

Changes in the physical state

Melting point/freezing point:	not determined
Boiling point or initial boiling point and boiling range:	100 °C
Flash point:	>95 °C DIN EN ISO 2719

Flammability



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Solid/liquid:	not applicable
Gas:	not applicable
Lower explosion limits:	not applicable
Upper explosion limits:	not applicable
Self-ignition temperature	
Solid:	not applicable
Gas:	not applicable
Decomposition temperature:	not determined
pH-Value (at 20 °C):	9,62
Viscosity / dynamic: (at 20 °C)	500-600 mPa·s
Water solubility: (at 20 °C)	easily soluble
Solubility in other solvents	
not determined	
Partition coefficient n-octanol/water:	not determined
Vapour pressure:	not applicable
Density (at 20 °C):	1 g/cm ³
Relative vapour density:	not determined

9.2. Other information

Information with regard to physical hazard classes

Oxidizing properties
Not oxidising.

Other safety characteristics

Solvent content:	3,35 %
Solid content:	not determined
Evaporation rate:	not determined

Further Information

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.



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10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

Only use the material in places where open light, fire and other flammable sources can be kept away.

10.5. Incompatible materials

Strong acid. Strong alkali. Oxidising agent.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in CLP Regulation

Toxicokinetics, metabolism and distribution

No information available.

Acute toxicity

Based on available data, the classification criteria are not met.



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CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
34590-94-8	dipropylene glycol monomethyl ether				
	oral	LD50 >5000 mg/kg	Rat	ECHA	OECD 401
	dermal	LD50 >2000 mg/kg	Rabbit	ECHA	OECD 402
	inhalation (4 h) vapour	LC50 55-60 mg/l	Rat		
68439-46-3	Alcohols ,C9-C11, ethoxylated				
	oral	LD50 >300 mg/kg			
68425-44-5	Amides, coco, n-(hydroxyethyl), ethoxylated				
	oral	LD50 >2000 mg/kg	Rat		
14960-06-6	sodium salt of alkylaminocarboxylate				
	oral	LD50 >2000 mg/kg	Rat	ECHA	OECD 423
	dermal	LD50 5000 mg/kg	Rat	ECHA	OECD 402
61827-42-7	isodecyl alcohol polyethoxylate				
	oral	LD50 1940 mg/kg	Rat		OECD 401
164462-16-2	Trisodium 2-[bis(carboxylatomethyl)amino]propanoate				
	oral	LD50 >2000 mg/kg	Rat	ECHA	
	dermal	LD50 >2000 mg/kg	Rat	ECHA	
55965-84-9	mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EG No. 247-500-7) and 2-methyl-2H-isothiazol-3-one (EG No. 220-239-6) (3:1)				
	oral	LD50 66 mg/kg	Rat	Thor	
	dermal	LD50 >141 mg/kg		Thor	
	inhalation vapour	ATE 0,5 mg/l			
	inhalation dust/mist	ATE 0,05 mg/l			
2682-20-4	2-methyl-2H-isothiazol-3-one				
	oral	LD50 120 mg/kg	Ratte		

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	dermal	LD50 mg/kg	242	Ratte		
	inhalation vapour	ATE	0,5 mg/l			
	inhalation dust/mist	ATE	0,05 mg/l			

Irritation and corrosivity

Causes serious eye damage.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Sensitising effects

Contains mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EG No. 247-500-7) and 2-methyl-2H-isothiazol-3-one (EG No. 220-239-6) (3:1), 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

Carcinogenic/mutagenic/toxic effects for reproduction

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.

Additional information on tests

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

SECTION 12: Ecological information**12.1. Toxicity**

Based on available data, the classification criteria are not met.



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CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
34590-94-8	dipropylene glycol monomethyl ether					
	Acute fish toxicity	LC50 >10000 mg/l	96 h	Pimephales promelas (fathead minnow)	ECHA	OECD 203
	Acute algae toxicity	ErC50 >969 mg/l	96 h	Scenedesmus subspicatus	ECHA	
	Acute crustacea toxicity	EC50 >1000 mg/l	48 h	Daphnia magna (Big water flea)	ECHA	OECD 202
	Algae toxicity	NOEC 969 mg/l	3 d	Pseudokirchneriella subcapitata	ECHA	
	Crustacea toxicity	NOEC 12 mg/l	21 d	Daphnia magna (Big water flea)	ECHA	
68425-44-5	Amides, coco, n-(hydroxyethyl), ethoxylated					
	Acute fish toxicity	LC50 >1 mg/l	96 h	fish		
	Acute algae toxicity	ErC50 >10 mg/l	72 h			
	Acute crustacea toxicity	EC50 >10 mg/l	48 h	Daphnia magna (Big water flea)		
14960-06-6	sodium salt of alkylaminecarboxylate					
	Acute fish toxicity	LC50 4,2 mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)	ECHA	OECD 203
	Acute algae toxicity	ErC50 8,5 mg/l	72 h	Chlorella vulgaris	ECHA	OECD 201
	Acute crustacea toxicity	EC50 1,71 mg/l	48 h	Daphnia magna (Big water flea)	ECHA	EU Method C.2
61827-42-7	isodecyl alcohol polyethoxylate					
	Acute fish toxicity	LC50 56 mg/l	96 h	Oncorhynchus mykiss		semi-static test
	Acute crustacea toxicity	EC50 57,4 mg/l	48 h	Daphnia magna (Big water flea)	static test	static test
164462-16-2	Trisodium 2-[bis(carboxylatomethyl)amino]propanoate					
	Acute fish toxicity	LC50 >110 mg/l	96 h	Danio rerio (zebrafish)	ECHA	
	Acute algae toxicity	ErC50 >100 mg/l	72 h	Scenedesmus subspicatus	ECHA	
	Acute crustacea toxicity	EC50 >100 mg/l	48 h	Daphnia magna (Big water flea)	ECHA	
	Fish toxicity	NOEC 100 mg/l	28 d	Oncorhynchus mykiss (Rainbow trout)	ECHA	
	Crustacea toxicity	NOEC >=100 mg/l	21 d	Daphnia magna (Big water flea)	ECHA	



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55965-84-9	mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EG No. 247-500-7) and 2-methyl-2H-isothiazol-3-one (EG No. 220-239-6) (3:1)					
	Acute fish toxicity	LC50 mg/l	0,22	96 h	Oncorhynchus mykiss (Rainbow trout)	Thor OECD 203
	Acute algae toxicity	ErC50 mg/l	0,048	72 h	Pseudokirchneriella subcapitata	Thor OECD 201
	Acute crustacea toxicity	EC50	0,1 mg/l	48 h	Daphnia magna (Big water flea)	Thor OECD 202
	Fish toxicity	NOEC mg/l	0,098	28 d	Oncorhynchus mykiss (Rainbow trout)	Thor OECD 210
	Algae toxicity	NOEC mg/l	0,0012	3 d	Pseudokirchneriella subcapitata	Thor OECD 201
	Crustacea toxicity	NOEC mg/l	0,004	21 d	Daphnia magna (Big water flea)	Thor OECD 211
	Acute bacteria toxicity	(EC50 mg/l)	7,92	3 h	Activated sludge	OECD 209
2682-20-4	2-methyl-2H-isothiazol-3-one					
	Acute fish toxicity	LC50 mg/l	4,77	96 h	Oncorhynchus mykiss (Rainbow trout)	ECHA OECD 203
	Acute algae toxicity	ErC50 mg/l	0,103	72 h	Selenastrum capricornutum	ECHA OECD 201
	Acute crustacea toxicity	EC50 mg/l	0,934	48 h	Daphnia magna (Big water flea)	ECHA OECD 202
	Acute bacteria toxicity	(EC50 mg/l)	34,6	0 h		Thor DIN 38412-3 (TTC-Test)

12.2. Persistence and degradability

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.



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CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
34590-94-8	dipropylene glycol monomethyl ether			
	OECD 301F	79%	28	ECHA
	Readily biodegradable (according to OECD criteria).			
68425-44-5	Amides, coco, n-(hydroxyethyl), ethoxylated			
	OECD 301F	77%	28	
	Readily biodegradable (according to OECD criteria).			
14960-06-6	sodium salt of alkylaminocarboxylate			
	OECD 301E	98%	28	
	Readily biodegradable (according to OECD criteria).			
61827-42-7	isodecyl alcohol polyethoxylate			
	OECD Test Guideline 301F	>60%	28	
	Readily biodegradable (according to OECD criteria).			
164462-16-2	Trisodium 2-[bis(carboxylatomethyl)amino]propanoate			
	OECD 301 F	80-90%	28	ECHA
	Readily biodegradable (according to OECD criteria).			
55965-84-9	mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EG No. 247-500-7) and 2-methyl-2H-isothiazol-3-one (EG No. 220-239-6) (3:1)			
	OECD 301 A	>70 %	28	Thor
	Readily biodegradable (according to OECD criteria).			
	OECD 301 D	>60%		Thor
	Readily biodegradable (according to OECD criteria).			
2682-20-4	2-methyl-2H-isothiazol-3-one			
	OECD 309	>70%	28	ECHA
	Readily biodegradable (according to OECD criteria).			

12.3. Bioaccumulative potential

The product has not been tested.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
34590-94-8	dipropylene glycol monomethyl ether	<3
14960-06-6	sodium salt of alkylaminocarboxylate	-2.12
2682-20-4	2-methyl-2H-isothiazol-3-one	<0,32

**ShamPol Premium Car Shampoo****BCF**

CAS No	Chemical name	BCF	Species	Source
55965-84-9	mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EG No. 247-500-7) and 2-methyl-2H-isothiazol-3-one (EG No. 220-239-6) (3:1)	3,16		EPIWIN, S 1177
2682-20-4	2-methyl-2H-isothiazol-3-one	3,16	calculated.	

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

The product has not been tested.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations**

This material and its container must be disposed of as hazardous waste. Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information**Land transport (ADR/RID)**

- | | |
|--|--|
| 14.1. UN number or ID number: | No dangerous good in sense of this transport regulation. |
| 14.2. UN proper shipping name: | No dangerous good in sense of this transport regulation. |
| 14.3. Transport hazard class(es): | No dangerous good in sense of this transport regulation. |
| 14.4. Packing group: | No dangerous good in sense of this transport regulation. |

Inland waterways transport (ADN)

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14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

No dangerous good in sense of this transport regulation.

14.7. Maritime transport in bulk according to IMO instruments

No dangerous good in sense of this transport regulation.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 75

2010/75/EU (VOC): 0,091 % (0,914 g/l)

2004/42/EC (VOC): 3,417 % (34,17 g/l)

Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

Additional information

To follow: 850/2004/EC, 1107/2009/EC, 649/2012/EC.

National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D): 1 - slightly hazardous to water



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15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

Substance/product listed in the following inventories

EU / Schweiz	yes
Taiwan	unknown
New Zealand	unknown
USA	yes
Canada	yes
Australia	unknown
Japan	unknown
China	yes
Korea	unknown
Philippines	no

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 6.

Abbreviations and acronyms

ADR: Accord européen sur le transport 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 Harmonized 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
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%

Classification for mixtures and used evaluation method according to GB CLP Regulation

Classification	Classification procedure
Eye Dam. 1; H318	Calculation method

Relevant H and EUH statements (number and full text)

H290	May be corrosive to metals.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.

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H311	Toxic 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.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract.
EUH208	Contains mixture of 5-chloro-2-methyl-2H-isothiazol-3-one (EG No. 247-500-7) and 2-methyl-2H-isothiazol-3-one (EG No. 220-239-6) (3:1), 2-methyl-2H-isothiazol-3-one. May produce an allergic reaction.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

Identified uses

No	Short title	LCS	SU	PC	PROC	ERC	AC	TF	Specification
1	Industrial use of vehicle cleaning products	IS	-	-	7, 10, 17	4	-	-	
2	Formulation or re-packing	F	-	-	8a, 9	2	-	-	
3	Professional use of vehicle cleaning products	PW	-	-	10, 11, 17	8a	-	-	
4	Consumer use of washing and cleaning products	C	-	35	-	8a	-	-	

LCS: Life cycle stages

PC: Product categories

ERC: Environmental release categories

TF: Technical functions

SU: Sectors of use

PROC: Process categories

AC: Article categories

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)

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