

CAR WASH DRYING WAX

Creation date	16. August 2018	Revision no.	
Revision date		Version	1.1

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Substance / mixture	CAR WASH DRYING WAX
Number	mixture
	R 34697 - 25 L

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

mixture's intended use	Car wash drying wax.
Disapproved uses of mixture	For professional use only.

1.3. Details of the supplier of the safety data sheet**Supplier**

Name or trade name	RETECH, s.r.o.
Address	Vackova 1541/4, Praha 5 - Stodůlky, 155 00
	Czech Republic
Identification number (ID)	25018205
Phone	+420327596428
E-mail	info@retech.cz
Web address	www.retech.com

Competent person responsible for the safety data sheet

Name	RETECH, s.r.o.
E-mail	info@retech.cz

1.4. Emergency telephone number

RETECH, Suchdol 212, 285 02 Suchdol u Kutné Hory, Czech Republic; Telephone number: +420 327 596 128 (7.30-16.00 hour)
Poisoning information centre, Na Bojišti 1, Praha, Czech Republic, Tel.: non-stop +420 224 919 293 or +420 224 915 402, Information on health risks only - acute poisoning of humans and animals.

SECTION 2: Hazards identification**2.1. Substance or mixture classification****Classification of the mixture in accordance with Regulation (EC) No 1272/2008**

The mixture is classified as dangerous.

Asp. Tox. 1, H304
Skin Corr. 1B, H314
Aquatic Chronic 2, H411

Full text of all classifications and hazard statements is given in the section 16.

Most serious adverse effects on human health and the environment

Causes severe skin burns and eye damage. May be fatal if swallowed and enters airways. Toxic to aquatic life with long lasting effects.

2.2. Label elements**Hazard pictogram****Signal word**

Danger

Hazardous substances

Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics
(Z)-octadec-9-enylamine

Hazard statements

H304 May be fatal if swallowed and enters airways.

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H314 Causes severe skin burns and eye damage.
H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331 IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor.
P501 Dispose of contents/container to in accordance with national regulations.

2.3. Other hazards

Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Mixture of substances and additives specified below.

Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note.
CAS: 111-76-2 EC: 203-905-0 Registration number: 01-2119475108-36	2-butoxyethanol	10-12,5	Acute Tox. 4, H302, H312, H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319	1
EC: 934-956-3 Registration number: 01-2119827000-58	Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics	7-10	Asp. Tox. 1, H304	
CAS: 112-90-3 EC: 204-015-5 Registration number: 01-2119473797-19-0001	(Z)-octadec-9-enylamine	7-10	Acute Tox. 4, H302 Asp. Tox. 1, H304 Skin Corr. 1B, H314 STOT SE 3, H335 STOT RE 2, H373 Aquatic Chronic 1, H410, M=10	
CAS: 228186-17-1 EC: 638-747-5 Registration number: 01-2119520569-34-0000	N-C16-C18-alkyl-N,N-dimethyl-C16-C18-alkyl-1-aminium chloride	1-3	Acute Tox. 4, H302 Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	
CAS: 67-63-0 EC: 200-661-7	propan-2-ol	0,25-0,5	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	

Notes

1 Substance for which exposure limits of Community for working environment exist.

Full text of all classifications and hazard statements is given in the section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet.

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Inhalation

Terminate the exposure immediately; move the affected person to fresh air.

Skin contact

Rinse skin with water/shower. Provide medical treatment.

Eye contact

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person. In the event of issues, find medical advice.

Ingestion

Rinse out the mouth with clean water. Provide medical treatment.

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

not available

Skin contact

Burning, redness.

Eye contact

not available

Ingestion

not available

4.3. Indication of any immediate medical attention and special treatment needed

If swallowed, if splashes get into the eyes inform a doctor and show him information from this safety data sheet.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Carbon dioxide, foam, powder.

Unsuitable extinguishing media

Water.

5.2. Special hazards arising from the substance or mixture

Stop leak if safe to do so.

5.3. Advice for firefighters

Use a self-contained breathing apparatus and full-body protective clothing.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment for work. Keep unprotected persons away. Provide sufficient ventilation.

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.

6.3. Methods and material for containment and cleaning up

Spilled product should be covered with suitable (non-flammable) absorbing material (sand, diatomaceous earth, earth and other suitable absorption materials); to be contained in well closed containers and removed as per the Section 13. After removal of the product, wash the contaminated site with plenty of water.

6.4. Reference to other sections

See the Section 7, 8 and 13.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Use personal protective equipment as per Section 8. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose.

Storage temperature do40 °C

The specific requirements or rules relating to the substance/mixture

Keep away from sources of heating, ignition and direct sunlight.

7.3. Specific end use(s)

not available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

The mixture contains substances for which occupational exposure limits are set.

European Union

Substance name (component)	Type	Time of exposure	Value	Note	Source
2-butoxyethanol (CAS: 111-76-2)	OEL	8 hours	98 mg/m ³		EU limits
	OEL	8 hours	20 ppm		
	OEL	Short-term	246 mg/m ³		
	OEL	Short-term	50 ppm		

United Kingdom of Great Britain and Northern Ireland

Substance name (component)	Type	Time of exposure	Value	Note	Source
2-butoxyethanol (CAS: 111-76-2)	WEL	8 hours	123 mg/m ³	Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.	GBR
	WEL	15 minutes	246 mg/m ³	Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.	
	WEL	8 hours	25 ppm	Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.	
	WEL	15 minutes	50 ppm	Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity.	
propan-2-ol (CAS: 67-63-0)	WEL	8 hours	999 mg/m ³		GBR

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United Kingdom of Great Britain and Northern Ireland

Substance name (component)	Type	Time of exposure	Value	Note	Source
propan-2-ol (CAS: 67-63-0)	WEL	15 minutes	1250 mg/m ³		GBR
	WEL	8 hours	400 ppm		
	WEL	15 minutes	500 ppm		

DNEL

(Z)-octadec-9-enylamine

Workers / consumers	Route of exposure	Value	Effect	Determining method
Workers	Inhalation	0.38 mg/m ³	Systemic chronic effects	
Workers	Inhalation	1 mg/m ³	Local chronic effects	
Workers	Inhalation	1 mg/m ³	Local acute effects	
Consumers	Inhalation	0.035 mg/m ³	Systemic chronic effects	
Consumers	Oral	0.04 mg/kg bw/day	Systemic chronic effects	

2-butoxyethanol

Workers / consumers	Route of exposure	Value	Effect	Determining method
Workers	Inhalation	98 mg/m ³	Systemic chronic effects	
Workers	Inhalation	1091 mg/m ³	Systemic acute effects	
Workers	Inhalation	246 mg/m ³	Local acute effects	
Workers	Dermal	125 mg/kg bw/day	Systemic chronic effects	
Workers	Dermal	89 mg/kg bw/day	Local acute effects	
Consumers	Inhalation	59 mg/m ³	Systemic chronic effects	
Consumers	Inhalation	426 mg/m ³	Systemic acute effects	
Consumers	Inhalation	147 mg/m ³	Local acute effects	
Consumers	Dermal	75 mg/kg bw/day	Systemic chronic effects	
Consumers	Dermal	89 mg/kg bw/day	Systemic acute effects	
Consumers	Oral	6.3 mg/kg bw/day	Systemic chronic effects	
Consumers	Oral	26.7 mg/kg bw/day	Systemic acute effects	

N-C16-C18-alkyl-N,N-dimethyl-C16-C18-alkyl-1-aminium chloride

Workers / consumers	Route of exposure	Value	Effect	Determining method
Workers	Inhalation	13.5 mg/m ³	Systemic chronic effects	
Workers	Dermal	9.6 mg/kg bw/day	Systemic chronic effects	
Consumers	Oral	1.15 mg/kg bw/day	Systemic chronic effects	

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PNEC

(Z)-octadec-9-enylamine

Route of exposure	Value	Determining method
Freshwater environment	0.26 µg/l	
Seawater	0.026 µg/l	
Microorganisms in wastewater treatment plants	550 µg/l	
Water (occasional leak)	1.6 µg/l	
Freshwater sediment	3.76 mg/kg of dry substance of sediment	
Sea sediments	0.376 mg/kg of dry substance of sediment	
Soil (agricultural)	10 mg/kg of dry substance of soil	

2-butoxyethanol

Route of exposure	Value	Determining method
Freshwater environment	8.8 mg/l	
Water (occasional leak)	9.1 mg/l	
Seawater	0.88 mg/l	
Microorganisms in wastewater treatment plants	463 mg/l	
Freshwater sediment	34.6 mg/kg of dry substance of sediment	
Sea sediments	3.46 mg/kg of dry substance of sediment	
Soil (agricultural)	2.33 mg/kg of dry substance of soil	
Food chain	0.00002 mg/kg of food	

N-C16-C18-alkyl-N,N-dimethyl-C16-C18-alkyl-1-aminium chloride

Route of exposure	Value	Determining method
Freshwater environment	6.2 µg/l	
Water (occasional leak)	11.2 µg/l	
Seawater	0.62 µg/l	
Microorganisms in wastewater treatment plants	0.21 mg/l	
Freshwater sediment	55 mg/kg of dry substance of sediment	
Sea sediments	5.5 mg/kg of dry substance of sediment	
Soil (agricultural)	20 mg/kg of dry substance of soil	
Soil (agricultural)	3.3 mg/kg of food	

8.2. Exposure controls

Follow the usual measures intended for health protection at work and especially for good ventilation.

Eye/face protection

Protective goggles.

Skin protection

Hand protection: Protective gloves resistant to the product. Other protection: protective workwear.

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Respiratory protection

Use a mask with filter when the exposition limits of the substances are exceeded or at the place with insufficient ventilation. Filter A.

Thermal hazard

Not available.

Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2. Collect spillage.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Appearance	
Physical state	liquid at 20°C
color	yellow-brown
Odour	characteristic
Odour threshold	data not available
pH	4 (undiluted)
Melting point/freezing point	data not available
Initial boiling point and boiling range	data not available
Flash point	>100 °C
Evaporation rate	data not available
Flammability (solid, gas)	data not available
Upper/lower flammability or explosive limits	
flammability limits	data not available
explosive limits	data not available
Vapour pressure	data not available
Vapour density	0,9 g/cm ³ (15 °C)
Relative density	data not available
Solubility(ies)	
solubility in water	soluble
solubility in fats	partially soluble
Partition coefficient: n-octanol/water	data not available
Auto-ignition temperature	data not available
Decomposition temperature	data not available
Viscosity	data not available
Explosive properties	data not available
Oxidising properties	data not available

9.2. Other information

Density	data not available
ignition temperature	data not available

SECTION 10: Stability and reactivity**10.1. Reactivity**

not available

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

not available

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10.4. Conditions to avoid

Keep away from flammable materials. The product may ignite.

10.5. Incompatible materials

not available

10.6. Hazardous decomposition products

Dangerous outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

No toxicological data is available for the mixture.

Acute toxicity

Based on available data the classification criteria are not met.

(Z)-octadec-9-enylamine

Route of exposure	Parameter	Value	Time of exposure	Species	Sex
Oral	LD ₅₀	>300 mg/kg		Rat	

2-butoxyethanol

Route of exposure	Parameter	Value	Time of exposure	Species	Sex
Oral	LD ₅₀	200 mg/kg		Rat	
Dermal	LD ₅₀	400 mg/kg		Rat	
Inhalation	LC ₅₀	2 mg/l	4 hour	Rat	

Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics

Route of exposure	Parameter	Value	Time of exposure	Species	Sex
Oral	LD ₅₀	>5000 mg/kg		Rat	
Dermal	LD ₅₀	>3160 mg/kg		Rat	
Inhalation	LC ₅₀	5266 mg/l	4 hour	Rat	

N-C16-C18-alkyl-N,N-dimethyl-C16-C18-alkyl-1-aminium chloride

Route of exposure	Parameter	Value	Time of exposure	Species	Sex
Oral	LD ₅₀	960 mg/kg		Rat	
Dermal	LD ₅₀	>2000 mg/kg		Rat	
Inhalation	LC ₅₀	>180 mg/l	1 hour	Rat	

propan-2-ol

Route of exposure	Parameter	Value	Time of exposure	Species	Sex
Oral	LD ₅₀	4710 mg/kg		Rat	
Dermal	LD ₅₀	12800 mg/kg		Rat	
Inhalation	LD ₅₀	72.6 mg/l	4 hour	Rat	

Skin corrosion/irritation

Causes severe skin burns and eye damage.

Serious eye damage/irritation

Causes severe skin burns and eye damage.

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Respiratory or skin sensitisation

Based on available data the classification criteria are not met.

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.

Toxicity for specific target organ - single exposure

Based on available data the classification criteria are not met.

Toxicity for specific target organ - repeated exposure

Based on available data the classification criteria are not met.

Aspiration hazard

May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

Acute toxicity

Toxic to aquatic life with long lasting effects.

2-butoxyethanol

Parameter	Value	Time of exposure	Species	Environment
LC ₅₀	1474 mg/l	96 hour	Fishes	
EC ₅₀	1550 mg/l	48 hour	Invertebrates (Daphnia magna)	
EC ₅₀	911 mg/l	72 hour	Algae	

Hydrocarbons, C15-C20, n-alkanes, isoalkanes, cyclics, < 0.03% aromatics

Parameter	Value	Time of exposure	Species	Environment
EC ₅₀	1028 mg/l	96 hour	Fishes	
EC ₅₀	3193 mg/l	48 hour	Invertebrates (Daphnia magna)	
EC ₅₀	10000 mg/l	72 hour	Algae	

N-C16-C18-alkyl-N,N-dimethyl-C16-C18-alkyl-1-aminium chloride

Parameter	Value	Time of exposure	Species	Environment
LC ₅₀	21.3 mg/l	96 hour	Fishes	
EC ₅₀	3.1 mg/l	48 hour	Invertebrates (Daphnia magna)	
EC ₅₀	1.2 mg/l	72 hour	Algae	

12.2. Persistence and degradability

>60 % (EN ISO 14 593: 1999)

Surfactants are biodegradable according to the European Parliament and Council Regulation (EC) No. 648/2004 on detergents, as amended.

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12.3. Bioaccumulative potential

Not available.

12.4. Mobility in soil

Not available.

12.5. Results of PBT and vPvB assessment

Product does not contain any substance meeting the criteria for PBT or vPvB in accordance with the Annex XIII of Regulation (EC) No 1907/2006 (REACH) as amended.

12.6. Other adverse effects

Not available.

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

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. Proceed in accordance with valid regulations on waste disposal. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling.

Legislation of waste

Council Directive 75/442/EEC on waste, as amended. Decree No. 383/2001 Coll., on details regarding waste handling as amended. Decree No. 93/2016 Coll., (waste catalogue) as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

Waste type code

16 03 05 organic wastes containing dangerous substances

Packaging waste type code

15 01 02 plastic packaging

15 01 10 packaging containing residues of or contaminated by dangerous substances

SECTION 14: Transport information**14.1. UN number**

UN 3082

14.2. UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

14.3. Transport hazard class(es)

9 Miscellaneous dangerous substances and articles

14.4. Packing group

III - substances presenting low danger

14.5. Environmental hazards

not available

14.6. Special precautions for user

Reference in the Sections 4 to 8.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not available

Additional information

Hazard identification No.

UN number

Safety signs



(Kemler Code)

9+hazardous for the environment



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Road transport ADR

Extracted amounts	E1
Tunnel restriction code	(-)

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

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16th December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No. 1907/2006, as amended. The Act No. 350/2011 Coll., on Chemical Substances and Chemical Preparations as amended (the Chemical Act). Decree No. 432/2003 Coll., laying down conditions for assigning categories to individual jobs, limit values of indices from biological exposure tests, conditions for the sampling of biological materials for biological exposure and the particulars of the reports on work with asbestos and biological agents as amended.

15.2. Chemical safety assessment

not available

SECTION 16: Other information**A list of standard risk phrases used in the safety data sheet**

H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H373	May cause damage to organs through prolonged or repeated exposure.
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.

Guidelines for safe handling used in the safety data sheet

P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P330+P331	IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P310	Immediately call a POISON CENTER/doctor.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P501	Dispose of contents/container to in accordance with national regulations.

Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

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Key to abbreviations and acronyms used in the safety data sheet

ADR	European agreement concerning the international carriage of dangerous goods by road
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
DNEL	Derived no-effect level
EC	Identification code for each substance listed in EINECS
EC ₅₀	Concentration of a substance when it is affected 50% of the population
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency plan
EU	European Union
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
IC ₅₀	Concentration causing 50% blockade
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC ₅₀	Lethal concentration of a substance in which it can be expected death of 50% of the population
LD ₅₀	Lethal dose of a substance in which it can be expected death of 50% of the population
LOAEC	Lowest observed adverse effect concentration
LOAEL	Lowest observed adverse effect level
log K _{ow}	Octanol-water partition coefficient
MARPOL	International Convention for the Prevention of Pollution From Ships
NOAEC	No observed adverse effect concentration
NOAEL	No observed adverse effect level
NOEC	No observed effect concentration
NOEL	No observed effect level
OEL	Occupational Exposure Limits
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted no-effect concentration
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
UN	Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very Persistent and very Bioaccumulative
Acute Tox.	Acute toxicity
Aquatic Acute	Hazardous to the aquatic environment
Aquatic Chronic	Hazardous to the aquatic environment
Asp. Tox.	Aspiration hazard
Eye Dam.	Serious eye damage
Eye Irrit.	Eye irritation
Flam. Liq.	Flammable liquid

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according to Regulation (EC) No 1907/2006 (REACH) as amended

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Skin Corr.	Skin corrosion
Skin Irrit.	Skin irritation
STOT RE	Specific target organ toxicity - repeated exposure
STOT SE	Specific target organ toxicity - single exposure

Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

Recommended restrictions of use

not available

Information about data sources used to compile the Safety Data Sheet

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. The Act No. 350/2011 Coll., on Chemical Substances and Chemical Preparations as amended. Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

The changes (which information has been added, deleted or modified)

2, 3, 8, 11, 12, 15, 16

Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.