SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended

Cedarwood & Vanilla

Creation date	26th February 2026	Version	2

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

1.1. Product identifier

Substance / mixture	mixture
Number	10000069
UFI	9Q60-E0M7-P00H-EDK9

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

Mixture's intended use

Kompozycja zapachowa aromatyzująca

Mixture uses advised against

The product should not be used in ways other than those referred in Section 1.

1.3. Details of the supplier of the safety data sheet

Supplier

Name or trade name	TOP WOSK PACIOREK I WĄŻ SPÓŁKA JAWNA
Address	MARSZAŁKOWSKA 58 M15, WARSZAWA, 00-545 Poland
VAT number	PL7011189826
Phone	+48 534 541 490
Email	sklep@topwosk.pl
Web address	www.topwosk.pl

1.4. Emergency telephone number

European emergency number: 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification of the mixture in accordance with Regulation (EC) No 1272/2008

The mixture is classified as dangerous.

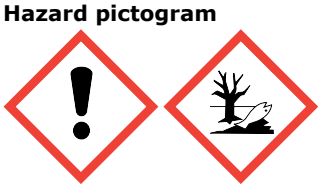
Skin Irrit. 2, H315
Skin Sens. 1A, H317
Eye Irrit. 2, H319
Aquatic Acute 1, H400
Aquatic Chronic 2, H411

Most serious adverse effects on human health and the environment

Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Very toxic to aquatic life. Toxic to aquatic life with long lasting effects.

2.2. Label elements

Hazard pictogram



Signal word

Warning

Hazardous substances

2-acetyl-1,2,3,4,5,6,7,8-octahydro- 2,3,8,8-tetra-methylnaphtalene (main isomer)
2-hexyl-3-phenyl-2-propenal (trans & cis)
2H-1-benzopyran-2-one (=coumarin)
Linalyl acetate
linalol
3,7-dimethyl-2,6-octadienyl acetate (= geranyl acetate)
(R)-p-mentha-1,8-diene
2-pentyl-3-phenyl-2-propen-1-al
Oils, Lemon
Bicyclo[3.1.1]heptane, 6,6-dimethyl- 2-methylene- (= Beta-pinene)
3-phenylprop-2-enal
isoeugenol

Hazard statements

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects.

Precautionary statements

P261	Avoid breathing mist/vapours/spray.
P264	Wash hands and exposed parts of the body thoroughly after handling.
P280	Wear eye protection/protective gloves/protective clothing.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P391	Collect spillage.

2.3. Other hazards

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. 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. Does not contain any PMT or vPvM components.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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
Index: 607-085-00-9 CAS: 120-51-4 EC: 204-402-9 Registration number: 01-2119976371-33	benzyl benzoate	≥50-<70	Acute Tox. 4, H302 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 2, H411	
CAS: 54464-57-2 EC: 915-730-3 Registration number: 01-2119489989-04	2-acetyl-1,2,3,4,5,6,7,8-octahydro- 2,3,8,8 -tetra-methylnaphtalene (main isomer)	≥5-<10	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 1, H410 (M=1)	
CAS: 101-86-0 EC: 639-566-4 Registration number: 01-2119533092-50	2-hexyl-3-phenyl-2-propenal (trans & cis)	≥5-<10	Skin Sens. 1B, H317 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 2, H411	
CAS: 121-33-5 EC: 204-465-2 Registration number: 01-2119516040-60	3-methoxy-4-hydroxy-benzaldehyde (= Vanillin)	≥1-<5	Eye Irrit. 2, H319	
CAS: 91-64-5 EC: 202-086-7 Registration number: 01-2119949300-45	2H-1-benzopyran-2-one (=coumarin)	≥1-<5	Acute Tox. 4, H302 Skin Sens. 1B, H317	
CAS: 115-95-7 EC: 204-116-4 Registration number: 01-2119454789-19	Linalyl acetate	≥1-<5	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319	
CAS: 469-61-4 EC: 207-418-4	[3R-(3α,3aβ,7β,8aα)]-2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene	≥0.25-<1	Asp. Tox. 1, H304 Skin Irrit. 2, H315 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
CAS: 78-70-6 EC: 201-134-4 Registration number: 01-2119474016-42	linalol	≥0.1-<1	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319	
CAS: 105-87-3 EC: 906-083-8 Registration number: 01-2119973483-29	3,7-dimethyl-2,6-octadienyl acetate (= geranyl acetate)	≥0.1-<0.25	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 3, H412	
Index: 601-096-00-2 CAS: 5989-27-5 EC: 227-813-5 Registration number: 01-2119529223-47	(R)-p-mentha-1,8-diene	≥0.1-<0.25	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 3, H412	1
CAS: 122-40-7 EC: 800-696-3 Registration number: 01-2119978288-18	2-pentyl-3-phenyl-2-propen-1-al	≥0.1-<0.25	Skin Sens. 1B, H317 Aquatic Chronic 2, H411	
CAS: 8008-56-8 EC: 284-515-8 Registration number: 01-2119495512-35	Oils, Lemon	≥0.1-<0.25	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1, H317 Aquatic Chronic 2, H411	
CAS: 127-91-3 EC: 204-872-5 Registration number: 01-2119519230-54	Bicyclo[3.1.1]heptane, 6,6-dimethyl- 2-methylene- (= Beta-pinene)	≥0.1-<0.25	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	
Index: 603-212-00-7 CAS: 1222-05-5 EC: 214-946-9 Registration number: 01-2119488227-29	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	≥0.1-<0.25	Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	
Index: 606-155-00-6 CAS: 104-55-2 EC: 203-213-9 Registration number: 01-2119935242-45	3-phenylprop-2-enal	≥0.025-<0.1	Skin Sens. 1A, H317 Aquatic Chronic 3, H412 Specific concentration limit: Skin Sens. 1A, H317: C ≥ 0.01 %	
Index: 604-094-00-X CAS: 97-54-1 EC: 202-590-7 Registration number: 01-2120223682-61	isoeugenol	≥0.02-<0.1	Acute Tox. 4, H302, H312, H332 Skin Irrit. 2, H315 Skin Sens. 1A, H317 Eye Irrit. 2, H319 STOT SE 3, H335 Specific concentration limit: Skin Sens. 1A, H317: C ≥ 0.01 %	

Notes

1 *Note C: Some organic substances may be marketed either in a specific isomeric form or as a mixture of several isomers. In this case the supplier must state on the label whether the substance is a specific isomer or a mixture of isomers.*

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.

If inhaled

Terminate the exposure immediately; move the affected person to fresh air. Protect the person against growing cold. Provide medical treatment if irritation, dyspnoea or other symptoms persist.

If on skin

Remove contaminated clothes. Wash the affected area with plenty of water, lukewarm if possible. Soap, soap solution or shampoo should be used if there is no skin injury. Provide medical treatment if skin irritation persists.

If in eyes

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. Rinsing should continue at least for 10 minutes. Provide medical treatment, specialized if possible.

If swallowed

Rinse out the mouth with water and provide 0.2-0.5 L of water. Provide medical treatment if the person has any health problems.

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

If inhaled

Not expected.

If on skin

May cause an allergic skin reaction.

If in eyes

Causes serious eye irritation.

If swallowed

Irritation, nausea.

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

Symptomatic treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Alcohol-resistant foam, carbon dioxide, powder, water spray jet, water mist.

Unsuitable extinguishing media

Water - full jet.

5.2. Special hazards arising from the substance or mixture

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

5.3. Advice for firefighters

Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit only where personal (close) contact is likely. Use a self-contained breathing apparatus and full-body protective clothing. Do not allow run-off of contaminated fire extinguishing material to enter drains or surface and ground water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use personal protective equipment for work. Follow the instructions in the Sections 7 and 8. Prevent contact with skin and eyes.

6.2. Environmental precautions

Prevent contamination of the soil and entering surface or ground water. Do not allow to enter drains.

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. In the event of leakage of the substantial amount of the product, inform fire brigade and other competent bodies. After removal of the product, wash the contaminated site with plenty of water. Do not use solvents.

6.4. Reference to other sections

See the Section 7, 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Prevent contact with skin and eyes. Contaminated work clothing should not be allowed out of the workplace. Wash hands and exposed parts of the body thoroughly after handling. Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection. Avoid release to the environment.

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.

7.3. Specific end use(s)

not available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

The mixture contains no substances for which occupational exposure limits are set.

8.2. Exposure controls

Take off contaminated clothing and wash before reuse. Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

Eye/face protection

Protective goggles.

Skin protection

Hand protection: Protective gloves resistant to the product. When choosing appropriate thickness, material and permeability of the gloves, observe recommendations of their particular manufacturer. Observe other recommendations of the manufacturer. Other protection: protective workwear. Contaminated skin should be washed thoroughly.

Glove material	Thickness	Breakthrough time	Class	Exposure time
		>10 min	1	Short-term
				Long-term

Respiratory protection

It is not needed.

Thermal hazard

Data 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

Physical state	liquid
Colour	data not available
Odour	characteristic
Odour threshold	No data available
Melting point/freezing point	<-20 °C
Boiling point or initial boiling point and boiling range	>200 °C
Flammability	data not available
Lower and upper explosion limit	data not available
Flash point	>100 °C
Auto-ignition temperature	data not available
Decomposition temperature	data not available
pH	data not available
Kinematic viscosity	data not available
Viscosity	No data available
Solubility in water	insoluble
Solubility in fats	No data available
Partition coefficient n-octanol/water (log value)	No data available
Vapour pressure	No data available
Density and/or relative density	data not available
Relative vapour density	data not available

	Particle characteristics	data not available
9.2.	**Other information**	
	Oxidising properties	No data available
	Vapour density	No data available
	Bulk density	No data available g/cm³

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

Unknown.

10.4. Conditions to avoid

The product is stable and no degradation occurs under normal use. Protect against flames, sparks, overheating and against frost.

10.5. Incompatible materials

Protect against strong acids, bases and oxidizing agents.

10.6. Hazardous decomposition products

Not developed under normal uses. 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 hazard classes as defined in Regulation (EC) No 1272/2008

No toxicological data is available for the mixture.

Acute toxicity

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

Cedarwood & Vanilla						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Oral	ATE	Metoda obliczeniowa	>2000 mg/kg			

(R)-p-mentha-1,8-diene						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Oral	ATE		5600 mg/kg bw			
Dermal	ATE		>=5000 mg/kg bw			
Oral	LD_{50}		5600 mg/kg		Mouse	
Dermal	LD_{50}		>5000 mg/kg		Rabbit	

[3R-(3α,3aβ,7β,8aα)]-2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulene						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Oral	ATE		>=5000 mg/kg bw			
Dermal	ATE		>=5000 mg/kg bw			
Oral	LD_{50}		>5000 mg/kg		Rat (Rattus norvegicus)	
Dermal	LD_{50}		>5000 mg/kg		Rabbit	

2-acetyl-1,2,3,4,5,6,7,8-octahydro- 2,3,8,8-tetra-methylnaphtalene (main isomer)						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Oral	ATE		>=5000 mg/kg bw			
Dermal	ATE		>=5000 mg/kg bw			

2-hexyl-3-phenyl-2-propenal (trans & cis)						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Oral	ATE		3100 mg/kg bw			
Oral	LD_{50}		3100 mg/kg		Rat (Rattus norvegicus)	

2-pentyl-3-phenyl-2-propen-1-al						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Oral	ATE		3730 mg/kg bw			

2H-1-benzopyran-2-one (=coumarin)						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Oral	ATE		500 mg/kg bw			
Oral	LD_{50}		500 mg/kg		Rat (Rattus norvegicus)	

3-methoxy-4-hydroxy-benzaldehyde (= Vanillin)						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Oral	ATE		3300 mg/kg bw			
Dermal	ATE		2600 mg/kg bw			

3-phenylprop-2-enal						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Oral	ATE		2220 mg/kg bw			
Oral	LD_{50}		2220 mg/kg		Rat (Rattus norvegicus)	

3,7-dimethyl-2,6-octadienyl acetate (= geranyl acetate)						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Oral	ATE		6330 mg/kg bw			
Oral	LD_{50}		6330 mg/kg		Rat (Rattus norvegicus)	

benzyl benzoate						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Oral	ATE		2000 mg/kg bw			
Dermal	ATE		4000 mg/kg bw			
Oral	LD_{50}		2000 mg/kg		Rat (Rattus norvegicus)	
Dermal	LD_{50}		4000 mg/kg		Rabbit	

isoeugenol						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Oral	ATE		1560 mg/kg bw			
Dermal	ATE		1770 mg/kg bw			
Oral	LD_{50}		1560 mg/kg		Rat (Rattus norvegicus)	
Dermal	LD_{50}		1770 mg/kg		Rabbit	

linalol						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Oral	ATE		2790 mg/kg bw			
Oral	LD_{50}		2790 mg/kg		Rat (Rattus norvegicus)	

Linalyl acetate						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Oral	ATE		13934 mg/kg bw			
Dermal	ATE		>=5000 mg/kg bw			

Oils, Lemon						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Dermal	ATE		>=5000 mg/kg bw			
Dermal	LD_{50}		>5000 mg/kg		Rabbit	

Skin corrosion/irritation
Causes skin irritation. Data for the components of the mixture are not available.

Serious eye damage/irritation
Causes serious eye irritation. Data for the components of the mixture are not available.

Respiratory or skin sensitisation
May cause an allergic skin reaction. Data for the components of the mixture are not available.

Germ cell mutagenicity
No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

Carcinogenicity
No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

Reproductive toxicity
No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

Toxicity for specific target organ - single exposure
No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

Toxicity for specific target organ - repeated exposure
No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

Aspiration hazard
No data are available for either the mixture or the components. Based on the available data, the criteria for classification of the mixture are not met.

11.2. Information on other hazards
not available

SECTION 12: Ecological information

12.1. Toxicity

Very toxic to aquatic life. Toxic to aquatic life with long lasting effects. Data for the components of the mixture are not available.

12.2. Persistence and degradability

No data are available for either the mixture or the components.

12.3. Bioaccumulative potential

No data are available for either the mixture or the components.

12.4. Mobility in soil

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any PMT or vPvM components.

12.5. Results of PBT and vPvB assessment

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any PBT or vPvB components.

12.6. Endocrine disrupting properties

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any components that may cause endocrine disruption in the environment.

12.7. Other adverse effects

Data 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. 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. Perfectly cleaned containers can be submitted for recycling.

Waste management legislation

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

Waste type code

16 03 05* organic wastes containing hazardous substances

(*) - Hazardous waste according to Directive 2008/98/EC on hazardous waste

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SECTION 14: Transport information

14.1. UN number or ID number

not subject to transport regulations

14.2. UN proper shipping name

not relevant

14.3. Transport hazard class(es)

not relevant

14.4. Packing group

not relevant

14.5. Environmental hazards

not relevant

14.6. Special precautions for user

Reference in the Sections 4 to 8.

14.7. Maritime transport in bulk according to IMO instruments

not relevant

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 as amended. Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

not available

SECTION 16: Other information

A list of standard risk phrases used in the safety data sheet

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
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.
H412	Harmful to aquatic life with long lasting effects.

Guidelines for safe handling used in the safety data sheet

P261	Avoid breathing mist/vapours/spray.
P264	Wash hands and exposed parts of the body thoroughly after handling.
P280	Wear eye protection/protective gloves/protective clothing.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P391	Collect spillage.

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.

Key to abbreviations and acronyms used in the safety data sheet

Acute Tox.	Acute toxicity
ADR	Agreement concerning the international carriage of dangerous goods by road
Aquatic Acute	Hazardous to the aquatic environment
Aquatic Chronic	Hazardous to the aquatic environment (chronic)
Asp. Tox.	Aspiration hazard
ATE	Acute toxicity estimate
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
EC	Identification code for each substance listed in EINECS
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency Response Procedures for Ships Carrying Dangerous Goods
EU	European Union
EuPCS	European Product Categorisation System
Eye Irrit.	Eye irritation
Flam. Liq.	Flammable liquid
IATA	International Air Transport Association

IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LD_{50}	Lethal dose of a substance in which it can be expected death of 50% of the population
log Kow	Octanol-water partition coefficient
OEL	Occupational Exposure Limits
PBT	Persistent, bioaccumulative and toxic
PMT	Persistent, mobile and toxic
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Regulation concerning the International Carriage of Dangerous Goods by Rail
Skin Irrit.	Skin irritation
Skin Sens.	Skin sensitization
STOT SE	Specific target organ toxicity - single exposure
UN number	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
vPvM	Very persistent and very mobile

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. Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

More information

Classification procedure - calculation method.

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.