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

1.1 Product identifier

candle lacquer ice-effect silk-mat
white (11195799)

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

Relevant identified uses

Candle lacquer for surface decoration of candles.

Sectors of use [SU]

Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

Products Category [PC]

PC 9a - Coatings and paints, thinners, paint removers

1.3 Details of the supplier of the safety data sheet

Supplier

Kaiser Lacke GmbH

Street : Darmstädter Str. 7

Postal code/City : 90427 Nürnberg

Telephone : 0049 911 93639 0

Telefax : 0049-911-93639-99

Information contact : Office@Kaiser-Lacke.de

1.4 Emergency telephone number

0049-911-93639-0 reachable during normal office hours

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

Flam. Liq. 2 ; H225 - Flammable liquids : Category 2 ; Highly flammable liquid and vapour.
Eye Dam. 1 ; H318 - Serious eye damage/eye irritation : Category 1 ; Causes serious eye damage.
Repr. 2 ; H361d - Reproductive toxicity : Category 2 ; Suspected of damaging the unborn child.
STOT SE 3 ; H336 - STOT-single exposure : Category 3 ; May cause drowsiness or dizziness.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms



Flame (GHS02) · Health hazard (GHS08) · Corrosion (GHS05) · Exclamation mark (GHS07)

Signal word

Danger

Hazard components for labelling

ACETONE ; CAS No. : 67-64-1
1-METHOXY-2-PROPANOL ; CAS No. : 107-98-2
SALICYLIC ACID ; CAS No. : 69-72-7

Hazard statements

H225	Highly flammable liquid and vapour.
H361d	Suspected of damaging the unborn child.
H318	Causes serious eye damage.
H336	May cause drowsiness or dizziness.

Precautionary statements

P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P240	Ground and bond container and receiving equipment.
P310	Immediately call a POISON CENTER/doctor/....
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.

Special rules for supplemental label elements for certain mixtures

O223	This product is regulated by Regulation (EU) 2019/1148: all suspicious transactions, and significant disappearances and thefts should be reported to the relevant national contact point.

2.3 Other hazards

Adverse environmental effects

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

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

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients

ACETONE ; REACH No. : 01-2119471330-49 ; EC No. : 200-662-2; CAS No. : 67-64-1

Weight fraction : ≥ 25 - < 50 %

Classification 1272/2008 [CLP] : Flam. Liq. 2 ; H225 Eye Irrit. 2 ; H319 STOT SE 3 ; H336 EUH066

1-METHOXY-2-PROPANOL ; REACH No. : 01-2119457435-35 ; EC No. : 203-539-1; CAS No. : 107-98-2

Weight fraction : ≥ 25 - < 50 %

Classification 1272/2008 [CLP] : Flam. Liq. 3 ; H226 STOT SE 3 ; H336

SALICYLIC ACID ; EC No. : 200-712-3; CAS No. : 69-72-7

Weight fraction : ≥ 3 - < 10 %

Classification 1272/2008 [CLP] : Repr. 2 ; H361d Eye Dam. 1 ; H318 Acute Tox. 4 ; H302

Additional information

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

When in doubt or if symptoms are observed, get medical advice. Never give anything by mouth to an unconscious person or a person with cramps.

Following inhalation

Remove casualty to fresh air and keep warm and at rest. If breathing is irregular or stopped, administer artificial

respiration.

In case of skin contact
After contact with skin, wash immediately with plenty of water and soap.

After eye contact
In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

Following ingestion
Call a physician immediately. Keep at rest. Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed
Nausea , Headache

4.3 Indication of any immediate medical attention and special treatment needed
None

SECTION 5: Firefighting measures

5.1 Extinguishing media
Suitable extinguishing media
alcohol resistant foam , Extinguishing powder , Carbon dioxide (CO2)

Unsuitable extinguishing media
Full water jet

5.2 Special hazards arising from the substance or mixture
Combustible , Vapours are heavier than air, spread along floors and form explosive mixtures with air.

Hazardous combustion products
Nitrogen oxides (NOx) , Carbon monoxide

5.3 Advice for firefighters
Special protective equipment for firefighters
Wear a self-contained breathing apparatus and chemical protective clothing.

5.4 Additional information
Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Use water spray jet to protect personnel and to cool endangered containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures
For non-emergency personnel
Remove all sources of ignition. Provide adequate ventilation. Remove victim out of the danger area. Use personal protection equipment.

For emergency responders
See protective measures under point 7 and 8.

6.2 Environmental precautions
Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3 Methods and material for containment and cleaning up
Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Collect in closed and suitable containers for disposal. Clear contaminated areas thoroughly.

6.4 Reference to other sections
Disposal: see section 13

SECTION 7: Handling and storage



7.1 Precautions for safe handling

Protective measures

Use extractor hood (laboratory). All work processes must always be designed so that the following is excluded: Inhalation of vapours or spray/mists generation/formation of aerosols Skin contact Eye contact

Measures to prevent fire

Provide earthing of containers, equipment, pumps and ventilation facilities. Only use the material in places where open light, fire and other flammable sources can be kept away. Take precautionary measures against static discharges.

Advices on general occupational hygiene

Use protective skin cream before handling the product. Remove contaminated, saturated clothing immediately. Wash hands and face before breaks and after work and take a shower if necessary.

7.2 Conditions for safe storage, including any incompatibilities

Store in a place accessible by authorized persons only. Floors should be impervious, resistant to liquids and easy to clean. Keep container tightly closed. Ensure adequate ventilation of the storage area. Heating causes rise in pressure with risk of bursting. Keep/Store only in original container.

Hints on joint storage

Storage class (TRGS 510) : 3

Keep away from

Heat. Oxidizing agent

7.3 Specific end use(s)

Candle lacquer for surface decoration of candles.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

ACETONE ; CAS No. : 67-64-1

Limit value type (country of origin) :	TRGS 900 (D)
Limit value :	500 ppm / 1200 mg/m³
Peak limitation :	2(I)
Remark :	Y
Version :	12.06.2023
Limit value type (country of origin) :	TWA (EC)
Limit value :	500 ppm / 1210 mg/m³
Version :	09.03.2022

1-METHOXY-2-PROPANOL ; CAS No. : 107-98-2

Limit value type (country of origin) :	TRGS 900 (D)
Limit value :	100 ppm / 370 mg/m³
Peak limitation :	2(I)
Remark :	Y
Version :	12.06.2023
Limit value type (country of origin) :	STEL (EC)

Limit value : 150 ppm / 568 mg/m³
Remark : Skin
Version : 09.03.2022
Limit value type (country of origin) : TWA (EC)
Limit value : 100 ppm / 375 mg/m³
Remark : Skin
Version : 09.03.2022

ETHYL 3-ETHOXYPROPIONATE ; CAS No. : 763-69-9
Limit value type (country of origin) : TRGS 900 (D)
Limit value : 100 ppm / 610 mg/m³
Peak limitation : 1(I)
Remark : H, Y
Version : 12.06.2023

Biological limit values

ACETONE ; CAS No. : 67-64-1
Limit value type (country of origin) : TRGS 903 (D)
Parameter : Acetone / Urine (U) / End of exposure or end of shift
Limit value : 50 mg/l
Version : 12.06.2023

1-METHOXY-2-PROPANOL ; CAS No. : 107-98-2
Limit value type (country of origin) : TRGS 903 (D)
Parameter : 1-methoxypropan-2-ol / Urine (U) / End of exposure or end of shift
Limit value : 15 mg/l
Version : 12.06.2023

DNEL-/PNEC-values

DNEL/DMEL

ACETONE ; CAS No. : 67-64-1
Limit value type : DNEL Consumer (systemic)
Exposure route : Dermal
Exposure frequency : Long-term
Limit value : 62 mg/kg
Limit value type : DNEL Consumer (systemic)
Exposure route : Inhalation
Exposure frequency : Long-term
Limit value : 200 mg/m³
Limit value type : DNEL Consumer (systemic)
Exposure route : Oral
Exposure frequency : Long-term
Limit value : 62 mg/kg
Limit value type : DNEL worker (local)
Exposure route : Inhalation
Exposure frequency : Short-term
Limit value : 2420 mg/m³
Limit value type : DNEL worker (systemic)
Exposure route : Dermal
Exposure frequency : Long-term
Limit value : 186 mg/kg
Limit value type : DNEL worker (systemic)
Exposure route : Inhalation
Exposure frequency : Long-term
Limit value : 1210 mg/m³

1-METHOXY-2-PROPANOL ; CAS No. : 107-98-2

Limit value type :	DNEL Consumer (systemic)
Exposure route :	Dermal
Exposure frequency :	Long-term
Limit value :	18,1 mg/kg
Limit value type :	DNEL Consumer (systemic)
Exposure route :	Inhalation
Exposure frequency :	Long-term
Limit value :	43,9 mg/m³
Limit value type :	DNEL Consumer (systemic)
Exposure route :	Oral
Exposure frequency :	Long-term
Limit value :	3,3 mg/kg
Limit value type :	DNEL worker (local)
Exposure route :	Inhalation
Exposure frequency :	Short-term
Limit value :	553,5 mg/m³
Limit value type :	DNEL worker (systemic)
Exposure route :	Dermal
Exposure frequency :	Long-term
Limit value :	50,6 mg/kg
Limit value type :	DNEL worker (systemic)
Exposure route :	Inhalation
Exposure frequency :	Long-term
Limit value :	369 mg/m³

PNEC

ACETONE ; CAS No. : 67-64-1

Limit value type :	PNEC (Aquatic, freshwater)
Limit value :	10,6 mg/l
Limit value type :	PNEC (Aquatic, marine water)
Limit value :	1,06 mg/l
Limit value type :	PNEC (Industrial)
Exposure route :	Soil
Limit value :	29,5 mg/kg
Limit value type :	PNEC (Industrial)
Exposure route :	Water (Including sewage plant)
Limit value :	21 mg/l
Limit value type :	PNEC (Sediment, freshwater)
Limit value :	30,4 mg/kg
Limit value type :	PNEC (Sediment, marine water)
Limit value :	3,04 mg/kg
Limit value type :	PNEC (Sewage treatment plant)
Limit value :	100 mg/l

1-METHOXY-2-PROPANOL ; CAS No. : 107-98-2

Limit value type :	PNEC (Aquatic, freshwater)
Limit value :	10 mg/l
Limit value type :	PNEC (Aquatic, intermittent release)
Limit value :	100 mg/l
Limit value type :	PNEC (Aquatic, marine water)
Limit value :	1 mg/l
Limit value type :	PNEC (Industrial)
Exposure route :	Soil
Limit value :	2,47
Limit value type :	PNEC (Sediment, freshwater)

Limit value :	41,6 mg/kg
Limit value type :	PNEC (Sediment, marine water)
Limit value :	4,17 mg/kg
Limit value type :	PNEC (Sewage treatment plant)
Limit value :	100 mg/l

8.2 Exposure controls

Appropriate engineering controls

Technical measures and the application of suitable work processes have priority over personal protection equipment. See section 7. No additional measures necessary.

Personal protection equipment



Eye/face protection

Eye glasses with side protection

Required properties

liquid-tight. antistatic.

Skin protection

Hand protection

NR (natural rubber, Natural latex) , Butyl caoutchouc (butyl rubber) . 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.

Recommended glove articles : EN ISO 374

Body protection

Only wear fitting, comfortable and clean protective clothing.

Required properties : antistatic.

Respiratory protection

The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used. Respiratory protection necessary at: aerosol or mist formation. If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Other protection measures

Do not allow to enter into surface water or drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance : Liquid

Colour : white

Odour : characteristic

Safety characteristics

Physical state :			Liquid		
Melting point :			No data available		
Freezing point :			No data available		
Initial boiling point and boiling range :	(1013 hPa)	>	56	°C	
Decomposition temperature :			No data available		
Flash point :		approx.	-17	°C	Brookfield

Auto-ignition temperature :		approx.	465	°C	
Lower explosion limit :		approx.	2	Vol-%	
Upper explosion limit :		approx.	13	Vol-%	
Vapour pressure :	(50 °C)	<	1000	hPa	
Density :	(20 °C)		0,89	g/cm³	
Relative density :	(20 °C)		No data available		
Solvent separation test :	(20 °C)		not determined		
Water solubility :	(20 °C)		insoluble		
pH :			No data available		
log P O/W :			No data available		
Flow time :	(20 °C)	approx.	14 - 16	s	DIN-cup 4 mm
Odour threshold :			No data available		
Relative vapour density :	(20 °C)		No data available		
Vapourisation rate :			No data available		

Flammable solids : No data available.
Flammable gases : No data available.
Oxidising liquids : Not oxidising.
Explosive properties : No data available.
Corrosive to metals : May be corrosive to metals.

9.2 Other information

None

SECTION 10: Stability and reactivity

10.1 Reactivity

Vapours can form explosive mixtures with air.

10.2 Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

Keep away from sources of ignition - No smoking.

10.5 Incompatible materials

Keep away from: Alkali metals , Hydrogen peroxide , Bromine , Oxidizing agent.

10.6 Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Acute oral toxicity

Parameter :	LD50 (ACETONE ; CAS No. : 67-64-1)
Exposure route :	Oral
Species :	Rat
Effective dose :	5800 mg/kg
Method :	OECD 401
Parameter :	LD50 (1-METHOXY-2-PROPANOL ; CAS No. : 107-98-2)
Exposure route :	Oral
Species :	Rat
Effective dose :	4016 mg/kg

Parameter : LD50 (SALICYLIC ACID ; CAS No. : 69-72-7)
Exposure route : Oral
Species : Rat
Effective dose : 891 mg/kg

Acute dermal toxicity

Parameter : LD50 (ACETONE ; CAS No. : 67-64-1)
Exposure route : Dermal
Species : Rabbit
Effective dose : 20000 mg/kg
Parameter : LD50 (1-METHOXY-2-PROPANOL ; CAS No. : 107-98-2)
Exposure route : Dermal
Species : Rat
Effective dose : > 2000 mg/kg
Parameter : LD50 (1-METHOXY-2-PROPANOL ; CAS No. : 107-98-2)
Exposure route : Dermal
Species : Rabbit
Effective dose : 11000 mg/kg

Acute inhalation toxicity

Parameter : LC50 (ACETONE ; CAS No. : 67-64-1)
Exposure route : Inhalation (vapour)
Species : Rat
Effective dose : 76 mg/l
Exposure time : 4 h
Parameter : LC0 (1-METHOXY-2-PROPANOL ; CAS No. : 107-98-2)
Exposure route : Inhalation (vapour)
Species : Rat
Effective dose : > 7000 ppm
Exposure time : 6 h

Corrosion

Skin corrosion/irritation

Parameter : Skin corrosion/irritation (ACETONE ; CAS No. : 67-64-1)
Species : Rabbit
Result : Non-irritant
Parameter : Skin corrosion/irritation (1-METHOXY-2-PROPANOL ; CAS No. : 107-98-2)
Species : Rabbit
Result : Non-irritant

Serious eye damage/eye irritation

Parameter : Serious eye damage/eye irritation (ACETONE ; CAS No. : 67-64-1)
Species : Rabbit
Result : Strongly irritant
Method : OECD 405
Parameter : Serious eye damage/eye irritation (1-METHOXY-2-PROPANOL ; CAS No. : 107-98-2)
Species : Rabbit
Result : Slightly irritant

Respiratory or skin sensitisation

Skin sensitisation

Parameter : Skin sensitisation (ACETONE ; CAS No. : 67-64-1)
Species : Guinea pig
Result : Not sensitising.
Parameter : Skin sensitisation (1-METHOXY-2-PROPANOL ; CAS No. : 107-98-2)
Species : Guinea pig
Result : Not sensitising.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Germ cell mutagenicity

In vitro mutagenicity

Parameter :	Gene-mutations microrganisms (ACETONE ; CAS No. : 67-64-1)
Result :	Ames test negative.
Method :	OECD 471 (Ames test)
Parameter :	Chromosomal aberrations mammalian cells (ACETONE ; CAS No. : 67-64-1)
Result :	Negative.
Method :	OECD 473
Parameter :	Gene-mutations microrganisms (1-METHOXY-2-PROPANOL ; CAS No. : 107-98-2)
Result :	Ames test negative.
Method :	OECD 471 (Ames test)

11.2 Information on other hazards

Other adverse effects

Has degreasing effect on the skin. Inhalation causes narcotic effects/intoxication. Dizziness , Nausea , Vomiting , Anaesthetic state , Headache

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

Acute (short-term) fish toxicity

Parameter :	LC50 (ACETONE ; CAS No. : 67-64-1)
Species :	Oncorhynchus mykiss (Rainbow trout)
Effective dose :	5540 mg/l
Exposure time :	96 h
Parameter :	LC50 (1-METHOXY-2-PROPANOL ; CAS No. : 107-98-2)
Species :	Leuciscus idus (golden orfe)
Effective dose :	4600 - 10000 mg/l
Exposure time :	96 h
Parameter :	LC50 (1-METHOXY-2-PROPANOL ; CAS No. : 107-98-2)
Species :	Oncorhynchus mykiss (Rainbow trout)
Effective dose :	1000 mg/l
Exposure time :	96 h
Method :	OECD 203

Acute (short-term) toxicity to crustacea

Parameter :	EC50 (ACETONE ; CAS No. : 67-64-1)
Species :	Daphnia magna (Big water flea)
Effective dose :	6100 mg/l
Exposure time :	48 h
Parameter :	EC50 (1-METHOXY-2-PROPANOL ; CAS No. : 107-98-2)
Species :	Daphnia magna (Big water flea)
Effective dose :	> 500 mg/l
Exposure time :	48 h

Acute (short-term) toxicity to algae and cyanobacteria

Parameter :	IC50 (1-METHOXY-2-PROPANOL ; CAS No. : 107-98-2)
Species :	Pseudokirchneriella subcapitata
Effective dose :	> 1000 mg/l
Exposure time :	72 h

Chronic (long-term) toxicity to aquatic algae and cyanobacteria

Parameter :	NOEC (ACETONE ; CAS No. : 67-64-1)

Species : Chronic (long-term) algae toxicity
Effective dose : 530 mg/l
Exposure time : 192 h

Sewage treatment plant

Parameter : EC50 (ACETONE ; CAS No. : 67-64-1)
Inoculum : Activated sludge
Effective dose : 59 - 67,4 mg/l
Exposure time : 30 min
Parameter : EC50 (1-METHOXY-2-PROPANOL ; CAS No. : 107-98-2)
Inoculum : Activated sludge
Effective dose : > 1000 mg/l

12.2 Persistence and degradability

Biodegradation

Parameter : BOD (% of ThOD) (ACETONE ; CAS No. : 67-64-1)
Degradation rate : 2200 g/kg
Parameter : BOD (% of COD) (ACETONE ; CAS No. : 67-64-1)
Degradation rate : 2070 g/kg
Parameter : DOC reduction (ACETONE ; CAS No. : 67-64-1)
Inoculum : Biodegradation
Degradation rate : 91 %
Test duration : 672 h
Evaluation : Readily biodegradable (according to OECD criteria).
Method : OECD 301E
Parameter : DOC reduction (1-METHOXY-2-PROPANOL ; CAS No. : 107-98-2)
Inoculum : Biodegradation
Degradation rate : approx. 90 %
Test duration : 696 h
Evaluation : Readily biodegradable (according to OECD criteria).
Method : OECD 301E

12.3 Bioaccumulative potential

Parameter : Partition coefficient n-octanol/water (log value) (ACETONE ; CAS No. : 67-64-1)
Value : 0,24
Based on the n-octanol/water partition coefficient accumulation in organisms is not expected.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

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

12.6 Endocrine disrupting properties

No information available.

12.7 Other adverse effects

No information available.

12.8 Additional ecotoxicological information

Discharge into the environment must be avoided.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

No information available.

SECTION 14: Transport information

14.1 UN number or ID number

UN 1263

14.2 UN proper shipping name

Land transport (ADR/RID)

PAINT

Sea transport (IMDG)

PAINT

Air transport (ICAO-TI / IATA-DGR)

PAINT

14.3 Transport hazard class(es)

Land transport (ADR/RID)

Class(es) :	3
Classification code :	F1
Hazard identification number (Kemler No.) :	33
Tunnel restriction code :	D/E
Special Provisions :	640D · LQ 5 l · E 2
Hazard label(s) :	3

Sea transport (IMDG)

Class(es) :	3
EmS-No. :	F-E / S-E
Special Provisions :	LQ 5 l · E 2
Hazard label(s) :	3

Air transport (ICAO-TI / IATA-DGR)

Class(es) :	3
Special Provisions :	E 2
Hazard label(s) :	3

14.4 Packing group

II

14.5 Environmental hazards

Land transport (ADR/RID) : No

Sea transport (IMDG) : No

Air transport (ICAO-TI / IATA-DGR) : No

14.6 Special precautions for user

None

14.7 Maritime transport in bulk according to IMO instruments

No transport as bulk according to IBC Code.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation

Authorisations and/or restrictions on use

Restrictions on use

Regulation (EC) No. 1907/2006 (REACH), Annex XVII (restrictions)

Use restriction according to REACH annex XVII, no. : 3, 40, 75

National regulations

Technische Anleitung zur Reinhaltung der Luft (TA-Luft)

Weight fraction (Number 5.2.5. I) : < 5 %

Water hazard class

Classification according to AwSV - Class : 1 (Slightly hazardous to water)

15.2 Chemical Safety Assessment

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

SECTION 16: Other information

16.1 Indication of changes

02. Label elements · 02. Labelling according to Regulation (EC) No. 1272/2008 [CLP] · 08. Occupational exposure limit values · 15. Regulation (EU) 2019/1148 (marketing and use of explosives precursors) · 15. Water hazard class

16.2 Abbreviations and acronyms

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

16.3 Key literature references and sources for data

None

16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

No information available.

16.5 Relevant H- and EUH-phrases (Number and full text)

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H361d	Suspected of damaging the unborn child.
EUH066	Repeated exposure may cause skin dryness or cracking.

16.6 Training advice

None

16.7 Additional information

None

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.