

TEHOTinner

Creation date 16th March 2026 Version 1.0

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

Product identifier	TEHOTinner
Substance / mixture	mixture
UFI	1910-X0NM-W007-K9YF
Other mixture names	
UFI: 1910-X0NM-W007-K9YF	

1.2. Relevant identified uses of the substance or mixture and uses advised against**Mixture's intended use**

A mixture of volatile organic solvents - solvent TEHOTinner is intended for diluting varnishes and paint materials made on the basis of nitrocellulose, nitroglyphthal, carbamide-formaldehyde, melamine-formaldehyde and other resins.

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**Manufacturer**

Name or trade name	AS "Olaines ķīmiskā rūpnīca BIOLARS"
Address	Rūpnīcu iela 3, Olaine, LV-2114 Latvia
Identification number (CRN)	40003245470
VAT number	LV40003245470
Phone	+37167964445
Email	biolar@biolar.lv
Web address	www.biolar.lv

Competent person responsible for the safety data sheet

Name	AS "Olaines ķīmiskā rūpnīca BIOLARS"
Email	biolar@biolar.lv

1.4. Emergency telephone number

State Fire and Rescue Service, phone number: 112. Toxicology and Sepsis Clinic Poisoning and Drug Information Center, Hipokrāta 2, Riga, Latvia, LV-1038, phone number 67042473. The service is available 24 hours.

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.

Flam. Liq. 2, H225

Asp. Tox. 1, H304

Skin Irrit. 2, H315

Eye Irrit. 2, H319

STOT SE 3, H336

Repr. 2, H361d

STOT SE 1, H370

STOT RE 2, H373

Most serious adverse effects on human health and the environment

May cause drowsiness or dizziness. Causes serious eye irritation. Causes damage to organs. May cause damage to organs through prolonged or repeated exposure. Suspected of damaging the unborn child. Causes skin irritation. May be fatal if swallowed and enters airways.

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

Danger

Hazardous substances

acetone

methanol

toluene

n-butyl acetate

Hazard statements

H225

Highly flammable liquid and vapour.

H304

May be fatal if swallowed and enters airways.

H315

Causes skin irritation.

H319

Causes serious eye irritation.

H336

May cause drowsiness or dizziness.

H361d

Suspected of damaging the unborn child.

H370

Causes damage to organs.

H373

May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

P102

Keep out of reach of children.

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P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261	Avoid breathing vapours.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310	IF SWALLOWED: 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.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P501	Dispose of contents/container to in accordance with national regulations.

Requirements for child-resistant fastenings and tactile warning of danger

Container must carry a tactile warning of danger. Container must be fitted with child-resistant fastening.

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. 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.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Mixture. Contains substances for which occupational exposure limits are set.

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: 606-001-00-8 CAS: 67-64-1 EC: 200-662-2 Registration number: 01-2119471330-49-XXXX	acetone	45-50	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 EUH066	1, 2, 4

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Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
Index: 603-001-00-X CAS: 67-56-1 EC: 200-659-6 Registration number: 01-2119433307-44-00xx	methanol	25-30	Flam. Liq. 2, H225 Acute Tox. 3, H301+H311+H331 STOT SE 1 (**), H370 Specific concentration limit: STOT SE 1, H370: C ≥ 10 % STOT SE 2, H371: 3 % ≤ C < 10 %	1, 3
Index: 601-021-00-3 CAS: 108-88-3 EC: 203-625-9 Registration number: 01-2119471310-51-0022	toluene	15-20	Flam. Liq. 2, H225 Asp. Tox. 1, H304 Skin Irrit. 2, H315 STOT SE 3, H336 Repr. 2 (***), H361d STOT RE 2 (**), H373	1, 2, 3
Index: 607-025-00-1 CAS: 123-86-4 EC: 204-658-1 Registration number: 01-2119485493-29-0006	n-butyl acetate	≤5	Flam. Liq. 3, H226 STOT SE 3, H336 EUH066	1

Notes

** *another exposure route cannot be ruled out*

** *reproductive toxicity: supplementary letters specify whether fetal harm (d) or fertility*

* *harm (f) may occur*

1 *A substance for which exposure limits are set.*

2 *Substance for which biological limit values exist.*

3 *The use of the substance is restricted by Annex XVII of REACH Regulation*

4 *Explosive precursor*

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**

Do not perform artificial respiration without self-protection (e.g. a mask). 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 unconscious, put the person in the stabilized (recovery) position on his side with his head slightly bent backwards and make sure that airways are free; never induce vomiting. If the person vomits by himself, make sure that the vomit is not inhaled. In life threatening conditions first of all provide resuscitation of the affected person and ensure medical assistance. Respiratory arrest - provide artificial respiration immediately. Cardiac arrest - provide indirect cardiac massage immediately.

If inhaled

Terminate the exposure immediately; move the affected person to fresh air. Take care of your own safety, do not let the affected person walk! Beware of the contaminated clothes. Depending on the situation, call the medical rescue service and ensure medical treatment considering the frequent need of further observation for at least 24 hours.

If on skin

Take off contaminated clothing. 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 clean water. DO NOT INDUCE VOMITING! Depending on the situation, call medical rescue service or ensure medical treatment as promptly as possible.

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

Cough, headache. May cause drowsiness or dizziness.

If on skin

Causes skin irritation.

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. Do not inhale mist/vapours/spray. Prevent contact with skin and eyes.

6.2. Environmental precautions

Prevent contamination of the soil and entering surface or ground water.

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 formation of gases and vapours in concentrations exceeding the occupational exposure limits. Do not inhale mist/vapours/spray. Prevent contact with skin and eyes. Wash hands and exposed parts of the body thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection.

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. Store locked up. Keep container tightly closed.

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Content	Packaging type	Material of package
0,5 l	bottle	GL
1 l	bottle	HDPE
5 l	jerry can	HDPE
20 l	jerry can	HDPE

7.3. Specific end use(s)

Designed for diluting varnishes and paints.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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

European Union

Commission Directive (EU) 2019/1831

Substance name (component)	Type	Value
n-butyl acetate (CAS: 123-86-4)	OEL 8 hours	241 mg/m ³
	OEL 8 hours	50 ppm
	OEL 15 minutes	723 mg/m ³
	OEL 15 minutes	150 ppm

European Union

Commission Directive 2000/39/EC

Substance name (component)	Type	Value
acetone (CAS: 67-64-1)	OEL 8 hours	1210 mg/m ³
	OEL 8 hours	500 ppm

European Union

Commission Directive 2006/15/EC

Substance name (component)	Type	Value
methanol (CAS: 67-56-1)	OEL 8 hours	260 mg/m ³
	OEL 8 hours	200 ppm
toluene (CAS: 108-88-3)	OEL 8 hours	192 mg/m ³
	OEL 8 hours	50 ppm
	OEL 15 minutes	384 mg/m ³
	OEL 15 minutes	100 ppm

Notes

Skin.

Latvia

Cabinet Regulation No. 191/2024

Substance name (component)	Type	Value
acetone (CAS: 67-64-1)	AER 8 hrs.	1210 mg/m ³
	AER 8 hrs.	500 ppm

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Latvia

Cabinet Regulation No. 191/2024

Substance name (component)	Type	Value
n-butyl acetate (CAS: 123-86-4)	AER 8 hrs.	241 mg/m ³
	AER 8 hrs.	50 ppm
	AER Short-term (15 min)	723 mg/m ³
	AER Short-term (15 min)	150 ppm

Latvia

Cabinet Regulation No. 191/2024

Substance name (component)	Type	Value
methanol (CAS: 67-56-1)	AER 8 hrs.	260 mg/m ³
	AER 8 hrs.	200 ppm

Notes

Skin.

Latvia

Cabinet Regulation No. 191/2024

Substance name (component)	Type	Value
toluene (CAS: 108-88-3)	AER 8 hrs.	50 mg/m ³
	AER 8 hrs.	14 ppm
	AER Short-term (15 min)	150 mg/m ³
	AER Short-term (15 min)	40 ppm

Notes

Skin.

Effects on hearing.

Biological limit values

Latvia

Cabinet Regulation No. 191/2024

Name	Parameter	Value	Tested material	Time of sampling
acetone (CAS: 67-64-1)	Acetone	80 mg/l	Urine	End of exposure or end of shift
toluene (CAS: 108-88-3)	o-Cresol (after hydrolysis)	1,5 mg/l	Urine	at the end of a shift after several previous shifts
		1,5 mg/l		End of exposure or end of shift

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toluene (CAS: 108–88–3)	Toluene	600 µg/l	Blood	at the end of the exposure
		75 µg/l	Urine	End of shift

DNEL

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Workers / consumers	Route of exposure	Value	Effect	Source
Workers	Inhalation	384 mg/m ³	Acute effects systemic	toluene
Workers	Inhalation	384 mg/m ³	Acute effects local	toluene
Workers	Dermal	384 mg/kg bw/day	Chronic effects systemic	toluene
Workers	Inhalation	129 mg/m ³	Chronic effects systemic	toluene
Workers	Inhalation	192 mg/m ³	Chronic effects local	toluene
Consumers	Inhalation	226 mg/m ³	Acute effects systemic	toluene
Consumers	Inhalation	226 mg/m ³	Acute effects local	toluene
Consumers	Dermal	226 mg/kg bw/day	Chronic effects systemic	toluene
Consumers	Inhalation	56.5 mg/m ³	Chronic effects systemic	toluene
Consumers	Oral	8.13 mg/kg bw/day	Chronic effects systemic	toluene
Consumers	Inhalation	56.5 mg/m ³	Chronic effects local	toluene
Workers	Inhalation	2420 mg/m ³	Acute effects local	acetone
Workers	Dermal	186 mg/kg bw/day	Chronic effects systemic	acetone
Workers	Inhalation	1210 mg/m ³	Chronic effects systemic	acetone
Consumers	Oral	62 mg/kg bw/day	Chronic effects systemic	acetone
Consumers	Inhalation	200 mg/m ³	Chronic effects systemic	acetone
Consumers	Dermal	62 mg/kg bw/day	Chronic effects systemic	acetone
Workers	Dermal	40 mg/kg bw/day	Acute effects systemic	methanol
Workers	Inhalation	260 mg/m ³	Acute effects systemic	methanol
Workers	Inhalation	260 mg/m ³	Chronic effects local	methanol
Workers	Dermal	40 mg/kg bw/day	Chronic effects systemic	methanol

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Workers / consumers	Route of exposure	Value	Effect	Source
Workers	Inhalation	260 mg/m ³	Chronic effects systemic	methanol
Consumers	Dermal	8 mg/kg bw/day	Acute effects systemic	methanol
Consumers	Inhalation	50 mg/m ³	Acute effects systemic	methanol
Consumers	Inhalation	80 mg/m ³	Acute effects local	methanol
Consumers	Dermal	8 mg/kg bw/day	Chronic effects systemic	methanol
Consumers	Inhalation	50 mg/m ³	Chronic effects systemic	methanol
Consumers	Oral	8 mg/kg bw/day	Chronic effects systemic	methanol

PNEC

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Route of exposure	Value	Source
Freshwater environment	10.6 mg/l	acetone
Marine water	1.06 mg/l	acetone
Freshwater sediment	30.4 mg/kg of dry substance of sediment	acetone
Sea sediments	3.04 mg/kg of dry substance of sediment	acetone
Soil (agricultural)	29.5 mg/kg of dry substance of soil	acetone
Microorganisms in sewage treatment	100 mg/l	acetone
Freshwater environment	154 mg/l	methanol
Marine water	15.4 mg/l	methanol
Seawater (intermittent release)	1540 mg/l	methanol
Soil (agricultural)	23.5 mg/kg	methanol
Microorganisms in sewage treatment	100 mg/l	methanol

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8.2. Exposure controls

Take off contaminated clothing and wash before reuse. Follow the usual measures intended for health protection at work and especially for good ventilation. This can be achieved only by local suction or efficient general ventilation. If exposure limits cannot be observed in this mode, suitable protection of airways must be used. 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

EN ISO 16321-1 - Eye and face protection for occupational use. In case of splash use safety glasses.

Skin protection

Hand protection: Protective gloves resistant to the product. EN ISO 374-1. 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.

Respiratory protection

Mask with a filter against organic vapours in a poorly ventilated environment.

Thermal hazard

Not available.

Environmental exposure controls

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

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

Physical state	liquid
Colour	or yellowed
Odour	data not available
Melting point/freezing point	-94 °C (acetone)
Boiling point or initial boiling point and boiling range	56 °C (acetone)
Flammability	data not available
Lower and upper explosion limit	data not available
Flash point	-17 °C (acetone, closed container)
Auto-ignition temperature	456 °C (acetone)
Decomposition temperature	data not available
pH	data not available
Kinematic viscosity	data not available
Solubility in water	data not available
Partition coefficient n-octanol/water (log value)	-0.24 (acetone)
Vapour pressure	24 ka at 20 °C (acetone)
Density and/or relative density	
Density	0.8-0.83 g/cm ³
Relative vapour density	data not available

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Particle characteristics applies to solids

9.2. Other information

not available

SECTION 10: Stability and reactivity

10.1. Reactivity

When used in the standard way, there is not any dangerous reaction with other substances.

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

Hazardous substances in concentrations exceeding exposure limits may cause acute inhalation poisoning, depending on the concentration and duration of exposure. 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. Data for the components of the mixture are not available.

TEHOTinner						
Route of exposure	Parameter	Value	Exposure time	Species	Sex	Source
Oral	LD ₅₀	5000 mg/kg bw		Rat		toluene
Dermal	LD ₅₀	5000 mg/kg bw		Rabbit		toluene
Oral	NOAEL	625 mg/kg bw/day				toluene
Inhalation	NOAEC	98 mg/m ³				toluene
Oral	LD ₅₀	10760 mg/kg		Rat		n-butyl acetate
Dermal	LD ₅₀	14000 mg/kg		Rabbit		n-butyl acetate

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Route of exposure	Parameter	Value	Exposure time	Species	Sex	Source
Oral	LD ₅₀	5800 mg/kg		Rat		acetone
Inhalation	LC ₅₀	76 mg/l		Rat		acetone
Dermal	LD ₅₀	7426 mg/kg		Guinea-pig (Cavia aperea f. porcellus)		acetone
Dermal	LD ₅₀	>7400 mg/kg		Rabbit		acetone
Inhalation	LD ₅₀	128200 mg/m ³	4 hours	Rat (Rattus norvegicus)		methanol
Inhalation	LC ₅₀	43700-85400 mg/m ³	4.5-6 hours	Cat		methanol
Inhalation	LC ₅₀	87.5 mg/l	6 hours	Rat (Rattus norvegicus)		methanol
Inhalation	LC ₅₀	128.2 mg/l	4 hours	Rat (Rattus norvegicus)		methanol
Oral	LD ₅₀	>1187-2769 mg/kg		Rat (Rattus norvegicus)		methanol
Oral	LD ₅₀	7000-9000 mg/kg		Monkey		methanol
Dermal	LD ₅₀	17100 mg/kg		Rabbit		methanol

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

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.

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.

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Carcinogenicity

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

TEHOTinner						
Route of exposure	Parameter	Value	Result	Species	Sex	Source
	NOAEC	4522 mg/m ³				toluene

Reproductive toxicity

Suspected of damaging the unborn child. Data for the components of the mixture are not available.

Toxicity for specific target organ - single exposure

May cause drowsiness or dizziness. Causes damage to organs. Data for the components of the mixture are not available.

Toxicity for specific target organ - repeated exposure

May cause damage to organs through prolonged or repeated exposure. Data for the components of the mixture are not available.

Aspiration hazard

May be fatal if swallowed and enters airways. Data for the components of the mixture are not available.

11.2. Information on other hazards

Endocrine disrupting properties

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.

Other information

not available

SECTION 12: Ecological information

12.1. Toxicity

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

Acute toxicity

TEHOTinner					
Parameter	Value	Exposure time	Species	Environment	Source
NOAEC	10 mg/l	72 hours	Algae		toluene
EC ₅₀	134 mg/l	72 hours	Algae		toluene
NOEC	1.4 mg/l		Fish		toluene

TEHOTinner					
Parameter	Value	Exposure time	Species	Environment	Source
EC ₅₀	200 mg/l	72 hours	Algae (Desmodesmus subspicatus)		n-butyl acetate
LC ₅₀	5540 mg/l		Fish (Oncorhynchus mykiss)	Fresh water	acetone
LC ₅₀	11000 mg/l		Fish (Alburnus alburnus)	Salt water	acetone
NOEC	2212 mg/l	28 days	Crustaceans (Daphnia magna)	Fresh water	acetone
EC ₅₀	2100 mg/l		Crustaceans (Artemia salina)	Salt water	acetone
EC ₅₀	430 mg/l	96 hours	Algae	Salt water	acetone
LC ₅₀	20100 mg/l	96 hours	Fish (Oncorhynchus mykiss)		methanol
EC ₅₀	22000 mg/l	96 hours	Fish (Senastrum capricornutum)		methanol
EC ₅₀	>10000 mg/l	48 hours	Daphnia (Daphnia magna)		methanol
EC ₅₀	28100 mg/l	96 hours	Fish (Pimephales promelas)		methanol
LC ₅₀	15400 mg/l	96 hours	Fish (Lepomis macrochirus)		methanol

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

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

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. Endocrine disrupting properties

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.

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

Waste management legislation

Waste Management Law. Packaging law. 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

20 01 13* Solvents

Packaging waste type code

15 01 10* packaging containing residues of or contaminated by hazardous substances

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

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

UN 1263

14.2. UN proper shipping name

PAINT

14.3. Transport hazard class(es)

3 Flammable liquids

14.4. Packing group

II

14.5. Environmental hazards

Prevent contamination of the soil and entering surface or ground water.

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

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Additional information

Hazard identification No.	33
UN number	1263
Classification code	F1
Safety signs	3



Tunnel restriction code	(D/E)
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Air transport - ICAO/IATA

Packaging instructions passenger	353
Cargo packaging instructions	364

Marine transport - IMDG

EmS (emergency plan)	F-E, S-E
MFAG	310

SECTION 15: Regulatory information

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

Environmental Protection Law. Labor protection law. Chemical Substances Law. Cabinet regulation No. 1050 of 16 november 2010 (protocol No. 64 § 26) Procedures for performing public health protection measures. 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. Product contains reportable explosives precursors: Reporting of suspicious transactions, disappearances and thefts according to Regulation (EU) 2019/1148, Article 9. 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).

Restrictions pursuant to Annex XVII of Regulation (EC) No. 1907/2006 (REACH), as amended

methanol

Restriction	Conditions of restriction
69	Shall not be placed on the market to the general public after 9 May 2019 in windscreen washing or defrosting fluids, in a concentration equal to or greater than 0,6 % by weight.

toluene

Restriction	Conditions of restriction
48	Shall not be placed on the market, or used, as a substance or in mixtures in a concentration equal to or greater than 0,1 % by weight where the substance or mixture is used in adhesives or spray paints intended for supply to the general public.

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out (mixture).

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

EUH066	Repeated exposure may cause skin dryness or cracking.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H301+H311+H331	Toxic if swallowed, in contact with skin or if inhaled.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
H361d	Suspected of damaging the unborn child.
H370	Causes damage to organs.
H371	May cause damage to organs.
H373	May cause damage to organs through prolonged or repeated exposure.

Guidelines for safe handling used in the safety data sheet

P102	Keep out of reach of children.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261	Avoid breathing vapours.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310	IF SWALLOWED: 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.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P501	Dispose of contents/container 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.

Key to abbreviations and acronyms used in the safety data sheet

Acute Tox. Acute toxicity

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ADR	Agreement concerning the international carriage of dangerous goods by road
Asp. Tox.	Aspiration hazard
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
EC ₅₀	Concentration of a substance when it is affected 50 % of the population
Eye Irrit.	Eye irritation
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
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
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
log Kow	Octanol-water partition coefficient
NOAEC	No observed adverse effect concentration
NOAEL	No observed adverse effect level
NOEC	No observed effect concentration
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
Repr.	Reproductive toxicity
RID	Regulation concerning the International Carriage of Dangerous Goods by Rail

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

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Skin Irrit.	Skin irritation
STOT RE	Specific target organ toxicity - repeated exposure
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.