<b>Conforms to Regulation</b>	(EC) No. 1907/2006 (RE	EACH), Annex II, as amended by Commissio	on Regulation (EU)
2020/878 - Europe			
Date of issue/ Date of	7/25/2022	Date of previous issue	: 9/14/2021

# TIKKURILA

revision

**SAFETY DATA SHEET** 

**TEMADUR 10** 

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

#### **1.1 Product identifier**

**Product name** 

: TEMADUR 10

**Product description** 

: A two-component polyurethane paint.

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

Recommended use: Painting work

#### 1.3 Details of the supplier of the safety data sheet

Manufacturer or DistributorTikkurila OyjP.O. Box 53FI-01301 VANTAAFINLANDTelephone +358 20 191 2000e-mail address of personresponsible for this SDS: Tikkurila Oyj,Product Safety,e-mail: productsafety@tikkurila.com

#### 1.4 Emergency telephone number

Telephone number	:	112
-		(24h)

Supplier or Manufacturer

Telephone number: Tikkurila Oyj+358 20 191 2000 (GMT +2) Mon-Fri 8-16

## **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

: Mixture

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

Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 STOT RE 2, H373 Aquatic Chronic 2, H411

**Product definition** 

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

#### 2.2 Label elements

Hazard pictograms



Signal word

: Warning

Date of issue/Date of revision	25.07.2022 Date of previous issue 14.09.2021. TEMADUR 10
Hazard statements	<ul> <li>H226 - Flammable liquid and vapor.</li> <li>H319 - Causes serious eye irritation.</li> <li>H315 - Causes skin irritation.</li> <li>H317 - May cause an allergic skin reaction.</li> <li>H373 - May cause damage to organs through prolonged or repeated exposure.</li> <li>H411 - Toxic to aquatic life with long lasting effects.</li> </ul>
Precautionary statements	
General	: Not applicable.
Prevention	<ul> <li>P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.</li> <li>P261 - Avoid breathing mist/vapors/spray.</li> <li>P280 - Wear protective gloves.</li> <li>P284 - In case of inadequate ventilation wear respiratory protection.</li> <li>P273 - Avoid release to the environment.</li> </ul>
Response	: P302 + P352 - IF ON SKIN: Wash with plenty of soap and water. P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Storage	: Not applicable.
Disposal	: Not applicable.
Hazardous ingredients	<ul> <li>Rydroxyl bearing polyacrylate Reaction mass of ethylbenzene and xylene reaction product of bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate and methyl- 1,2,2,6,6-pentamethyl-4-piperidylsebacate</li> </ul>
Supplemental label elements	: Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.

#### 2.3 Other hazards

Other hazards which do : None known. not result in classification

## **SECTION 3: Composition/information on ingredients**

			<b>Classification</b>	
Product/ingredient name	Identifiers	%	Regulation (EC) No. 1272/2008 [CLP]	Notes
wdroxyl bearing polyacrylate	CAS: 37237-99-3	≥10 - ≤25	Skin Irrit. 2, H315 Skin Sens. 1, H317	-
Reaction mass of ethylbenzene and xylene	REACH #: 01-2119488216-32 EC: 905-588-0 CAS: -	≥10 - ≤17	Flam. Liq. 3, H226 Acute Tox. 4, H312 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304	С
trizinc bis(orthophosphate)	REACH #: 01-2119485044-40 EC: 231-944-3 CAS: 7779-90-0 Index: 030-011-00-6	≤10	Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	-
n-butyl acetate	REACH #: 01-2119485493-29 EC: 204-658-1 CAS: 123-86-4 Index: 607-025-00-1	≤10	Flam. Liq. 3, H226 STOT SE 3, H336 EUH066	-
Hydrocarbons, C10, aromatics, < 1 % naphthalene	REACH #: 01-2119463583-34 EC: 918-811-1	≤8	STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 EUH066	-
aluminium powder (stabilised)	REACH #: 01-2119529243-45 EC: 231-072-3 CAS: 7429-90-5 Index: 013-002-00-1	≤5	Flam. Sol. 1, H228	т

25.07.2022 Date of previou	is issue	14.09.2021. TEMADUR 10	
REACH #: 01-2119473975-21 EC: 204-626-7 CAS: 123-42-2 Index: 603-016-00-1	≤2.4	Eye Irrit. 2, H319 Repr. 2, H361d STOT SE 3, H335	-
REACH #: 01-2119491304-40 EC: 915-687-0 CAS: 1065336-91-5	≤0.3	Skin Sens. 1A, H317 Repr. 2, H361f Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	-
REACH #: 01-2119463881-32 EC: 215-222-5 CAS: 1314-13-2 Index: 030-013-00-7	≤0.3	Aquatic Acute 1, H400 (M=1) Aquatic Chronic 1, H410 (M=1)	-
		See Section 16 for the full text of the H statements declared above.	
	REACH #: 01-2119473975-21 EC: 204-626-7 CAS: 123-42-2 Index: 603-016-00-1 REACH #: 01-2119491304-40 EC: 915-687-0 CAS: 1065336-91-5 REACH #: 01-2119463881-32 EC: 215-222-5 CAS: 1314-13-2	EC: 204-626-7 CAS: 123-42-2 Index: $603-016-00-1$ REACH #: 01-2119491304-40 EC: 915-687-0 CAS: 1065336-91-5 REACH #: 01-2119463881-32 EC: 215-222-5 CAS: 1314-13-2	REACH #: 01-2119473975-21       ≤2.4       Eye Irrit. 2, H319         EC: 204-626-7       Repr. 2, H361d       STOT SE 3, H335         Index: 603-016-00-1       ≤0.3       Skin Sens. 1A, H317         REACH #: 01-2119491304-40       ≤0.3       Skin Sens. 1A, H317         EC: 915-687-0       CAS: 1065336-91-5       ≤0.3       Skin Sens. 1A, H317         REACH #: 01-2119463881-32       ≤0.3       Aquatic Acute 1, H400 (M=1)         REACH #: 01-2119463881-32       ≤0.3       Aquatic Acute 1, H400 (M=1)         REACH #: 01-2119463881-32       ≤0.3       Aquatic Acute 1, H400 (M=1)         REACH #: 01-2119463881-32       ≤0.3       See Section 16 for the full text of the H statements

Notes, if applicable, refer to Notes given in Annex VI of 1272/2008/EC.

#### **Specific concentration limits and ATE-values**

Ingredient name, Specific concentration limits, ATE value

∲ hydroxy-4-methylpentan-2-one Eye Irrit. 2, H319: C ≥ 10 %

There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the substance and hence require reporting in this section.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

## SECTION 4: First aid measures

#### 4.1 Description of first aid measures

•	
General	: In all cases of doubt, or when symptoms persist, seek medical attention. Show this safety data sheet or label to the doctor if possible.
Eye contact	: Check for and remove any contact lenses. Immediately flush eyes with plenty of lukewarm water, keeping eyelids open. Continue to rinse for at least 15 minutes. Get medical attention if symptoms occur.
Inhalation	: Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention.
Skin contact	: Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners. Get medical attention if symptoms occur.
Ingestion	: If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Remove to fresh air and keep at rest in a position comfortable for breathing. Do NOT induce vomiting.

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

May cause damage to organs through prolonged or repeated exposure.

Causes skin irritation.

Causes serious eye irritation.

May cause an allergic skin reaction.

Inhalation of vapours may cause dizziness, headache and nausea.

See Section 11 for more detailed information on health effects and symptoms.

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

None.

25.07.2022 Date of previous issue

14.09.2021. TEMADUR 10

## **SECTION 5: Firefighting measures**

SECTION 5: Firefigh	ing measures
5.1 Extinguishing media	
Suitable extinguishing media	: Use an extinguishing agent suitable for the surrounding fire. Recommended: Alcohol resistant foam, CO <sub>2</sub> , powders or water spray/mist.
Unsuitable extinguishing media	: Do not use a direct water jet that could spread the fire.
5.2 Special hazards arising f	rom the substance or mixture
Hazards from the substance or mixture	: Flammable liquid and vapor. Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard.
Hazardous combustion products	: When exposed to high temperatures, hazardous decomposition products may be produced, such as carbon monoxide and dioxide, smoke, oxides of nitrogen etc.
5.3 Advice for firefighters	
Special protective actions for fire-fighters	: Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. This material is hazardous to aquatic organisms. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.
Special protective equipment for fire-fighters	<ul> <li>Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.</li> </ul>
<b>SECTION 6: Acciden</b>	tal release measures
6.1 Personal precautions, protective equipment and emergency procedures	: Shut off all ignition sources. No flares, smoking or flames in hazard area. Provide adequate ventilation. Avoid breathing vapor or mist. Avoid contact with skin and eyes. See Section 8 for information on appropriate personal protective equipment.
6.2 Environmental precautions	: Hazardous to aquatic environment. Do not allow to enter drains, water courses or soil.
6.3 Methods and materials for containment and cleaning up	: Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Preferably clean with a detergent. Avoid using solvents.

6.4 Reference to other: See Section 1 for emergency contact information.sectionsSee Section 13 for additional waste treatment information.

## **SECTION 7: Handling and storage**

7.1 Precautions for safe handling	: Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapors in air and avoid vapor concentrations higher than the occupational exposure limits. Isolate from sources of heat, sparks and open flame. In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard. Mixture may charge electrostatically: always use earthing leads when transferring from one container to another. No sparking tools should be used. Skin contact with the product and exposure to spray mist and vapor should be avoided. Avoid contact with skin and eyes. Avoid inhalation of dust from sanding. Wear appropriate respirator when ventilation is inadequate. See Section 8 for information on appropriate personal protective equipment. Eating, drinking and smoking should be prohibited in areas where this material is handled and stored.
	smoking should be prohibited in areas where this material is handled and stored. Wash hands before breaks and immediately after handling the product. Avoid release to the environment.

Date of issue/Date of revision	25.07.2022 Date of previous issue 14.09.2021. IEMADUR 10	
7.2 Conditions for safe storage, including any incompatibilities	Store away from direct sunlight in a dry, cool and well-ventilated area, away incompatible materials (see Section 10). Store and use away from heat, so open flame or any other ignition source. No smoking. Keep container tigh Containers that have been opened must be carefully resealed and kept up prevent leakage. Do not store in unlabeled containers. Recommended sto temperature is +5°C+25°C. Store in accordance with local regulations.	parks, tly closed. right to
7.3 Specific end use(s)	None.	

## SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

#### **Occupational exposure limits**

Product/ingredient name	Exposure limit values
Reaction mass of ethylbenzene and xylene	EU OEL (Europe, 10/2019). Absorbed through skin. Notes: list of indicative occupational exposure limit values TWA: 50 ppm 8 hours. TWA: 221 mg/m <sup>3</sup> 8 hours. STEL: 100 ppm 15 minutes. STEL: 442 mg/m <sup>3</sup> 15 minutes.
n-butyl acetate	EU OEL (Europe, 10/2019). Notes: list of indicative occupational exposure limit values STEL: 150 ppm 15 minutes. STEL: 723 mg/m <sup>3</sup> 15 minutes. TWA: 241 mg/m <sup>3</sup> 8 hours. TWA: 50 ppm 8 hours.

#### Additional information

#### Ethylbenzene

#### EU OEL (Europe, 10/2019). Absorbed through skin.

TWA: 100 ppm 8 hours.

TWA: 442 mg/m<sup>3</sup> 8 hours.

STEL: 200 ppm 15 minutes.

STEL: 884 mg/m<sup>3</sup> 15 minutes.

Please check your local legislation for national OEL value for ethylbenzene.

# procedures

**Recommended monitoring** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

**DNELs/DMELs** 

No DNELs/DMELs available.

#### **PNECs**

No PNECs available.

#### 8.2 Exposure controls

#### Appropriate engineering controls

Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. Use explosion-proof ventilation equipment. If these are not sufficient to maintain concentrations of particulates and solvent vapours below the OEL, suitable respiratory protection must be worn (see Personal protection for both components). Comply with the health and safety at work laws.

#### Individual protection measures

: Use safety eyewear designed to protect against splash of liquids (EN166). Eye/face protection

Date of issue/Date of revision	25.07.2022 Date of previous issue 14.09.2021. TEMADUR 10
Hand protection	<ul> <li>Always wear approved protective gloves against chemicals. Gloves should be replaced regularly and if there is any sign of damage to the glove material. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.</li> <li>Recommended glove material (EN374):</li> <li>1 hour (breakthrough time): nitrile rubber</li> <li>8 hours (breakthrough time): fluor rubber, laminated foil Not recommended: PVC or natural rubber (latex) gloves</li> </ul>
Skin protection	: Wear suitable protective clothing. This product is classified as flammable. If necessary, personnel should wear antistatic clothing made of natural fibers or of high-temperature-resistant synthetic fibers.
Respiratory protection	: If ventilation is inadequate, use respirator that will protect against organic vapor an dust/mist. During spray-application use respirators with combination filter A/P3 (EN405:2001). Wear a half mask or full face respirator with gas and vapor filter A and dust filter P2 during sanding (EN140:1998, EN405:2001). During continuous and long-term work the use of motor-driven or air-fed respirators is recommended (EN12941:1998). Be sure to use an approved/certified respirator or equivalent. Check that mask fits tightly and change filter regularly.
Environmental exposure controls	: For information regarding environmental protection measures, please refer to section 13 for waste handling, section 7 for handling and storage and section 1.2 for relevant identified uses of the substance or mixture and uses advised against.

## **SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

Appearance		
Physical state		Liquid.
•		•
Color	÷	Coloured
Odor	÷	Strong.
Odor threshold	÷	Not relevant for the hazard assessment of the product.
рН	;	Not relevant for the hazard assessment of the product.
Melting point/freezing point	:	-94.96°C (xylene)
Initial boiling point and	;	136.16°C (xylene)
boiling range		
Flash point	÷	25 °C (xylene)
Evaporation rate		0.77 (butyl acetate = 1) (xylene)
Flammability (solid, gas)	÷	Not applicable. Product is a liquid.
Upper/lower flammability or	:	Lower: 0.8% (xylene)
explosive limits		Upper: 6.7% (xylene)
Vapor pressure	÷	0.89 kPa [room temperature] (xylene)
Vapor density	:	3.7 (xylene)
Density	:	1.4 g/cm <sup>3</sup>
Solubility(ies)	:	insoluble in water.
Partition coefficient: n-octanol/	;	Not applicable.
water		
Auto-ignition temperature	:	432°C (xylene)
Decomposition temperature	;	Not relevant for the hazard assessment of the product.
Viscosity	;	Kinematic (40°C): >20.5 mm²/s
Explosive properties	:	No explosive ingredients present.
Oxidizing properties	;	No oxidizing ingredients present.
Particle characteristics		
		Net applicable
Median particle size		Not applicable.

No additional information.

9.2 Other information

25.07.2022 Date of previous issue

14.09.2021. TEMADUR 10

SECTION 10: Stabilit	SECTION 10: Stability and reactivity			
10.1 Reactivity	:	See Section 10.5.		
10.2 Chemical stability	:	Stable under recommended storage and handling conditions (see Section 7).		
10.3 Possibility of hazardous reactions	:	May present an explosion hazard when material is suspended in air in confined areas or equipment and subjected to spark, heat or flame.		
10.4 Conditions to avoid	:	Avoid extreme heat and freezing. Avoid all possible sources of ignition (spark or flame).		
10.5 Incompatible materials	:	Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents strong acids strong alkalis		
10.6 Hazardous decomposition products	:	When exposed to high temperatures, hazardous decomposition products may be produced, such as carbon monoxide and dioxide, smoke, oxides of nitrogen etc.		

## **SECTION 11: Toxicological information**

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

There is no testdata available on the product itself.

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Exposure to component solvent vapor concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin. If splashed in the eyes, the liquid may cause irritation and reversible damage. Ingestion may cause nausea, diarrhea and vomiting.

#### Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Reaction mass of ethylbenzene and xylene	LC50 Inhalation Vapor	Rat	11 mg/l	4 hours
	LD50 Dermal	Rat	1100 mg/kg	-

Not classified.

#### Irritation/Corrosion

Causes skin irritation. Causes serious eye irritation.

Sensitization

May cause an allergic skin reaction.

The product contains sensitizing substances mentioned in sections 2 and 3.

Mutagenicity

Not classified.

Carcinogenicity

Not classified.

**Reproductive toxicity** 

Not classified.

Teratogenicity

Not classified.

Specific target organ toxicity (single exposure)

Not classified.

Specific target organ toxicity (repeated exposure)

May cause damage to organs through prolonged or repeated exposure.

TEMADUR 10

14.09.2021.

Aspiration hazard Not classified.

#### 11.2 Information on other hazards

#### 11.2.1 Endocrine disrupting properties

Not applicable.

#### 11.2.2 Other information

Not available.

## **SECTION 12: Ecological information**

✓ Cological testing has not been conducted on this product. The product is classified as environmetally hazardous according to Regulation (EC) 1272/2008. Toxic to aquatic life with long lasting effects.

Do not allow to enter drains, water courses or soil.

#### 12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
rizinc bis(orthophosphate)	Acute EC50 0.8 mg/l	Algae	72 hours
Hydrocarbons, C10, aromatics, < 1 % naphthalene	Chronic LC50 2 mg/l	Fish	96 hours
reaction product of bis (1,2,2,6,6-pentamethyl- 4-piperidyl)sebacate and methyl- 1,2,2,6,6-pentamethyl- 4-piperidylsebacate	LC50 0.9 mg/l	Fish - Brachydanio rerio	96 hours
	LC50 0.97 mg/l	Fish - Lepomis macrochirus	96 hours
zinc oxide	Acute EC50 0.17 mg/l	Algae - Selenastrum capricornutum	72 hours
	Acute EC50 0.481 mg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 2.525 mg/l Fresh water	Fish - Danio rerio - Adult	96 hours

# 12.2 Persistence and degradability

: No specific data.

# 12.3 Bioaccumulative potential

Product/ingredient name	LogPow	Bioconcentration factor [BCF]	Potential
zínc oxide	-	28960	high
reaction product of bis (1,2,2,6,6-pentamethyl- 4-piperidyl)sebacate and methyl- 1,2,2,6,6-pentamethyl- 4-piperidylsebacate	-	9.65	low
4-hydroxy-4-methylpentan- 2-one	-0.14 to 1.03	-	low
n-butyl acetate	2.3	15	low

Date of issue/Date of revision	25.07.2022 Date of	previous issue 14.09.20	21. TEMADUR 10
trizinc bis(orthophosphate)	-	60960	high
Reaction mass of ethylbenzene and xylene	3.12	8.1 to 25.9	low

#### 12.4 Mobility in soil

Soil/water partition coefficient (Koc)	: Not available.
Mobility	: Not available.

#### 12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Endocrine disrupting	:	Not applicable.
properties		

**12.7 Other adverse effects** : Not available.

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

Product

Methods of disposal

: Gather residues into waste containers. Liquid residue and cleaning liquids are hazardous waste and must not be emptied into drains or sewage system, but handled in accordance with national regulations. Product residues should be left at special companies which have permission for gathering this kind of wastes.

European waste catalogue (EWC)

Waste code	Waste designation	
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances	

If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned. For further information, contact your local waste authority.

#### Packaging

Methods of disposal: Empty packaging should be disposed of in accordance with national regulations.Special precautions: None.

## **SECTION 14: Transport information**

	ADR/RID	IMDG	ΙΑΤΑ
14.1 UN number or ID number	UN1263	UN1263	UN1263
14.2 UN proper shipping name	PAINT	PAINT	PAINT
14.3 Transport hazard class(es)	3	3	3
14.4 Packing group	111	111	
14.5 Environmental hazards	Yes.	Yes.	Yes. The environmentally hazardous substance mark is not required.

#### Additional information

Date of issue/Date of revision	25.07.2022 Date of previous issue 14.09.2021. TEMADUR 10
ADR/RID	<ul> <li>The environmentally hazardous substance mark is not required when transported in sizes of ≤5 L or ≤5 kg.</li> <li><u>Tunnel code</u> (D/E)</li> </ul>
IMDG	: The marine pollutant mark is not required when transported in sizes of ≤5 L or ≤5 kg. Emergency schedules F-E,S-E
ATA	: The environmentally hazardous substance mark may appear if required by other transportation regulations.
14.6 Special precautions for user	: <b>Transport within user's premises:</b> always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.
14.7 Maritime transport in bulk according to IMO instruments	: Not available.

# SECTION 15: Regulatory information

15.1 Safety, health and envir	ental regulations/legislation specific for the substance or mixture	1		
EU Regulation (EC) No. 1907/2006 (REACH)				
Other EU regulations				
Europe inventory	At least one component is not listed.			
Industrial emissions (integrated pollution prevention and control) - Air	Isted			
Industrial emissions (integrated pollution prevention and control) - Water	Isted			
Persistent Organic Polluta Not listed.				
VOC Directive	his product is in scope of Directive 2004/42/CE.			
15.2 Chemical Safety Assessment	This product contains substances for which Chemical Safety Assessme equired.	ents are still		

## **SECTION 16: Other information**

Indicates information that	t has changed from previously	ssued version.	
Abbreviations and	: ATE = Acute Toxicity Est	imate	
acronyms		elling and Packaging Regulation [Regulation (EC) No.	
	1272/2008]		
	DMEL = Derived Minima	Effect Level	
	DNEL = Derived No Effe	ct Level	
	EUH statement = CLP-sp	ecific Hazard statement	
	PBT = Persistent, Bioaco	umulative and Toxic	
	PNEC = Predicted No Effect Concentration RRN = REACH Registration Number		
	vPvB = Very Persistent a	nd Very Bioaccumulative	
Procedure used to derive t	he classification according to	Regulation (EC) No. 1272/2008 [CLP/GHS]	
Class	sification	Justification	
		On basis of test data	

Flam. Liq. 3, H226	On basis of test data
Skin Irrit. 2, H315	Calculation method
Eye Irrit. 2, H319	Calculation method
Skin Sens. 1, H317	Calculation method
STOT RE 2, H373	Calculation method
Aquatic Chronic 2, H411	Calculation method

Date of issue/Date of revision	25.07.2022 Date of previous issue 14.09.2021. TEMADUR 10
Full text of abbreviated H statements	<ul> <li>F226 Flammable liquid and vapor. H228 Flammable solid. H312 Harmful in contact with skin. H322 Harmful if inhaled. H319 Causes serious eye irritation. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H317 May cause an allergic skin reaction. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H361d Suspected of damaging the unborn child. H361f Suspected of damaging fertility. H373 May cause damage to organs through prolonged or repeated exposure. H304 May be fatal if swallowed and enters airways. 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. EUH066 Repeated exposure may cause skin dryness or cracking.</li> </ul>
Full text of classifications [CLP/GHS]	: Acute Tox. 4 Aquatic Acute 1 Aquatic Chronic 1 Aquatic Chronic 2 Asp. Tox. 1 Eye Irrit. 2 Flam. Liq. 3 Flam. Sol. 1 Repr. 2 Skin Irrit. 2 Skin Sens. 1 Stor RE 2 STOT SE 3 Acute TOXICITY - Category 4 AQUATIC HAZARD (ACUTE) - Category 1 AQUATIC HAZARD (LONG-TERM) - Category 2 AQUATIC HAZARD - Category 1 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2 SKIN CORROSION/IRRITATION - Category 2 SKIN SENSITIZATION - Category 1 SKIN SENSITIZATION - Category 1 SKIN SENSITIZATION - Category 1 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2 STOT SE 3 SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) - Category 3
Date of issue/ Date of revision	: 7/25/2022
Date of previous issue	: 9/14/2021
Version	: 5

#### Notice to reader

This Safety Data Sheet is prepared in accordance with Annex II (EU) No 878/2020 to Regulation (EC) No 1907/2006 (REACH). The information contained in this Safety Data Sheet is based on the present state of knowledge and current EU and national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.