

## SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 2020/878)

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name: COLLE VAIGRAGE REPOSITIONNABLE

Product code: RP186600.

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

N/A

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

Registered company name: SOROMAP PEINTURES VERNIS.

Address: RUE MAURICE MALLET Z.I. DE BELIGON.17300.ROCHEFORT SUR MER.FRANCE.

Telephone: 05.46.88.36.10. Fax: 05.46.88.36.15.

contact@soromap.com www.soromap.com

#### 1.4. Emergency telephone number: +33 (0)1 45 42 59 59.

Association/Organisation: INRS / ORFILA http://www.centres-antipoison.net.

# SECTION 2 : HAZARDS IDENTIFICATION

# 2.1. Classification of the substance or mixture

## In compliance with EC regulation No. 1272/2008 and its amendments.

May produce an allergic reaction (EUH208).

This mixture does not present a physical hazard. Refer to the recommendations regarding the other products present on the site.

This mixture does not present an environmental hazard. No known or foreseeable environmental damage under standard conditions of use.

## 2.2. Label elements

# In compliance with EC regulation No. 1272/2008 and its amendments.

Additional labeling:

**EUH208** Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.

EUH208 Contains REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND

2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1). May produce an allergic reaction.

Hazard statements:

Precautionary statements - General:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

Precautionary statements - Prevention:

P262 Do not get in eyes, on skin, or on clothing. P271 Use only outdoors or in a well-ventilated area.

### 2.3. Other hazards

The mixture does not contain substances classified as 'Substances of Very High Concern' (SVHC) >= 0.1% published by the European CHemicals Agency (ECHA) under article 57 of REACH: http://echa.europa.eu/fr/candidate-list-table

The mixture fulfils neither the PBT nor the vPvB criteria for mixtures in accordance with annexe XIII of the REACH regulations EC 1907/2006.

The mixture does not contain substances> = 0.1% with endocrine disrupting properties in accordance with the criteria of the Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of the Commission.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

## **Composition:**

Identification	Classification (EC) 1272/2008	Note	%
CAS: 150413-26-6	GHS07	11010	$2.5 \le x \% \le 10$
CAS. 130 113 20 0	Wng		2.3 4 70 410
ISOTRIDECYLALCOHOL, ETHOXYLATED,	Skin Irrit. 2, H315		
SULFATED, SODIUM SALT	Skiii 1111t. 2, 11313		
CAS: 2634-33-5	GHS06, GHS05, GHS09, GHS02		$0 \le x \% \le 2.5$
EC: 220-120-9	Dgr		0 · A / 0 · 2.3
REACH: 01-2120761540-60	Flam. Liq. 2, H225		
TELLICIT 01 2120/013 10 00	Acute Tox. 4, H302		
1,2-BENZISOTHIAZOL-3(2H)-ONE	Skin Irrit. 2, H315		
1,2 551 515 5 1111 25 5 (211) 51 (2	Skin Sens. 1, H317		
	Eye Dam. 1, H318		
	Acute Tox. 2, H330		
	Aquatic Chronic 2, H411		
	Aquatic Acute 1, H400		
	M Acute = 1		
CAS: 55965-84-9	GHS06, GHS05, GHS09	В	$0 \le x \% < 2.5$
REACH: 01-2120764691-48	Dgr		
	Acute Tox. 3, H301		
REACTION MASS OF	Acute Tox. 2, H310		
5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-	Skin Corr. 1C, H314		
ONE AND	Skin Sens. 1A, H317		
2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)	Eye Dam. 1, H318		
	Acute Tox. 2, H330		
	Aquatic Acute 1, H400		
	M Acute = 100		
	Aquatic Chronic 1, H410		
	M Chronic = 1		

**Specific concentration limits:** 

Identification	Specific concentration limits	ATE
CAS: 2634-33-5	Skin Sens. 1: H317 C>= 0.05%	inhalation: ATE = 0.4 mg/l 4h
EC: 220-120-9		(dust/mist)
REACH: 01-2120761540-60		oral: ATE = 490 mg/kg BW
1,2-BENZISOTHIAZOL-3(2H)-ONE		
CAS: 55965-84-9	Skin Corr. 1C: H314 C>= 0.6%	inhalation: ATE = 0.171 mg/l 4h
REACH: 01-2120764691-48	Skin Irrit. 2: H315 0.06% <= C < 0.6%	(dust/mist)
	Eye Dam. 1: H318 C>= 0.6%	dermal: ATE = $87.12 \text{ mg/kg BW}$
REACTION MASS OF	Eye Irrit. 2: H319 0.06% <= C < 0.6%	oral: ATE = $66 \text{ mg/kg BW}$
5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-	Skin Sens. 1A: H317 C>= 0.0015%	
ONE AND		
2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)		

## **Information on ingredients:**

(Full text of H-phrases: see section 16)

### **SECTION 4 : FIRST AID MEASURES**

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing by an unconscious person.

### 4.1. description of first aid measures

### In the event of exposure by inhalation:

In the event of an allergic reaction, seek medical attention.

N/A

## In the event of splashes or contact with eyes:

N/A

#### In the event of splashes or contact with skin:

In the event of an allergic reaction, seek medical attention.

N/A

### In the event of swallowing:

Seek medical attention, showing the label.

N/A

N/A

N/A

N/A

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

No data available.

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

No data available.

#### SECTION 5 : FIREFIGHTING MEASURES

Non-flammable.

### 5.1. Extinguishing media

#### Suitable methods of extinction

N/A

#### 5.2. Special hazards arising from the substance or mixture

A fire will often produce a thick black smoke. Exposure to decomposition products may be hazardous to health.

Do not breathe in smoke.

In the event of a fire, the following may be formed:

- carbon monoxide (CO)
- carbon dioxide (CO2)

# 5.3. Advice for firefighters

No data available.

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

## 6.1. Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

#### For first aid worker

First aid workers will be equipped with suitable personal protective equipment (See section 8).

## **6.2.** Environmental precautions

Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal.

Prevent any material from entering drains or waterways.

# 6.3. Methods and material for containment and cleaning up

Clean preferably with a detergent, do not use solvents.

## 6.4. Reference to other sections

No data available.

### **SECTION 7: HANDLING AND STORAGE**

Requirements relating to storage premises apply to all facilities where the mixture is handled.

# 7.1. Precautions for safe handling

Always wash hands after handling.

Remove and wash contaminated clothing before re-using.

#### Fire prevention:

Prevent access by unauthorised personnel.

#### Recommended equipment and procedures:

For personal protection, see section 8.

Observe precautions stated on label and also industrial safety regulations.

## Prohibited equipment and procedures:

No smoking, eating or drinking in areas where the mixture is used.

#### 7.2. Conditions for safe storage, including any incompatibilities

No data available.

#### Storage

Keep out of reach of children.

#### **Packaging**

Always keep in packaging made of an identical material to the original.

#### 7.3. Specific end use(s)

No data available.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

# 8.1. Control parameters

No data available.

#### Derived no effect level (DNEL) or derived minimum effect level (DMEL):

REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1) (CAS: 55965-84-9)

Final use: Workers.
Exposure method: Inhalation.

Exposure method: Innalation.

Potential health effects: Long term local effects.

DNEL: 0.02 mg of substance/m3

Exposure method: Inhalation.

Potential health effects: Short term local effects.
DNEL: 0.04 mg of substance/m3

Final use: Consumers.

Exposure method: Ingestion.

Potential health effects: Long term systemic effects.

DNEL: 0.09 mg/kg body weight/day

Exposure method: Ingestion.

Potential health effects: Short term systemic effects.

DNEL: 0.11 mg/kg body weight/day

Exposure method: Inhalation.

Potential health effects: Long term local effects.

DNEL: 0.02 mg of substance/m3

Exposure method: Inhalation.

Potential health effects: Short term local effects.
DNEL: 0.04 mg of substance/m3

# 1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

Final use: Workers.
Exposure method: Dermal contact.

Potential health effects: Long term systemic effects.

DNEL: 0.966 mg/kg body weight/day

Exposure method: Inhalation.

Potential health effects: Long term systemic effects.

DNEL: 6.81 mg of substance/m3

Final use: Consumers. Exposure method: Dermal contact.

Potential health effects: Long term systemic effects.

DNEL: 0.345 mg/kg body weight/day

Exposure method: Inhalation.

Potential health effects: Long term systemic effects.

DNEL: 1.2 mg of substance/m3

### Predicted no effect concentration (PNEC):

REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)

(CAS: 55965-84-9)

Environmental compartment: Soil.
PNEC: 0.01 mg/kg

Environmental compartment: Fresh water. PNEC: 0.00339 mg/l

Environmental compartment: Sea water.
PNEC: 0.00339 mg/l

Environmental compartment: Intermittent waste water.

PNEC: 0.00339 mg/l

Environmental compartment: Fresh water sediment.

PNEC: 0.027 mg/kg

Environmental compartment: Marine sediment. PNEC: 0.027 mg/kg

Environmental compartment: Waste water treatment plant.

PNEC: 0.23 mg/kg

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

Environmental compartment: Soil.
PNEC: 3 mg/kg

 $\begin{array}{ll} \mbox{Environmental compartment:} & \mbox{Fresh water.} \\ \mbox{PNEC:} & \mbox{0.00403 mg/l} \end{array}$ 

Environmental compartment: Sea water.
PNEC: 0.000403 mg/l

Environmental compartment: Intermittent waste water.

PNEC: 0.0011 mg/l

Environmental compartment: Fresh water sediment. PNEC: 0.0499 mg/kg

Environmental compartment: Marine sediment. PNEC: 0.00499 mg/kg

Environmental compartment: Waste water treatment plant.

PNEC: 1.03 mg/l

### 8.2. Exposure controls

#### Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE):



Use personal protective equipment that is clean and has been properly maintained.

Store personal protective equipment in a clean place, away from the work area.

Never eat, drink or smoke during use. Remove and wash contaminated clothing before re-using. Ensure that there is adequate ventilation, especially in confined areas.

### - Eye / face protection

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes

Before handling, wear safety goggles in accordance with standard EN166.

#### - Hand protection

Wear suitable protective gloves in the event of prolonged or repeated skin contact.

Use suitable protective gloves that are resistant to chemical agents in accordance with standard EN ISO 374-1.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question: other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Not specified.

Type of gloves recommended:

- Natural latex
- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))
- PVC (polyvinyl chloride)
- Butyl Rubber (Isobutylene-isoprene copolymer)

N/A

### - Body protection

Work clothing worn by personnel shall be laundered regularly.

After contact with the product, all parts of the body that have been soiled must be washed.

N/A

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

# 9.1. Information on basic physical and chemical properties

Physical state
Physical state:
Viscous liquid.

Colour
colour
N/A

Odour
Odour threshold:
Not stated.

Melting point

Melting point/melting range:

Freezing point / Freezing range : Not stated.

Boiling point or initial boiling point and boiling range

Boiling point/boiling range: Not specified.

Flammability

Flammability (solid, gas): Not stated.

Lower and upper explosion limit

Explosive properties, lower explosivity limit (%): Not stated. Explosive properties, upper explosivity limit (%): Not stated.

Flash point

Flash point interval: Not relevant.

**Auto-ignition temperature** 

Self-ignition temperature: Not specified.

**Decomposition temperature** 

Decomposition point/decomposition range: Not specified.

pН

 $pH: \\ 7.00 \ . \\ Neutral.$ 

pH (aqueous solution): Not stated.

**Kinematic viscosity** 

Viscosity: Not stated.

**Solubility** 

Water solubility: Partially soluble.
Fat solubility: Not stated.

Partition coefficient n-octanol/water (log value)

Partition coefficient: n-octanol/water: Not stated.

Vapour pressure

Vapour pressure (50°C): Below 110 kPa (1.10 bar).

Density and/or relative density

Density: 1.10 - 1.20 à 20°C

Relative vapour density

Vapour density: Not stated.

9.2. Other information

No data available.

9.2.1. Information with regard to physical hazard classes

No data available.

9.2.2. Other safety characteristics

No data available.

# SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

## 10.2. Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

## 10.3. Possibility of hazardous reactions

No data available.

## 10.4. Conditions to avoid

Avoid:

- frost

# 10.5. Incompatible materials

No data available.

### 10.6. Hazardous decomposition products

The thermal decomposition may release/form:

- carbon monoxide (CO)
- carbon dioxide (CO2)

## SECTION 11: TOXICOLOGICAL INFORMATION

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

No data available.

#### 11.1.1. Substances

### Acute toxicity:

N/A N/A

REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)

(CAS: 55965-84-9)

Oral route : LD50 = 66 mg/kg bodyweight/day

Species: Rat

OECD Guideline 401 (Acute Oral Toxicity)

Dermal route : LD50 = 87.12 mg/kg bodyweight/day

Species: Rabbit

OECD Guideline 402 (Acute Dermal Toxicity)

Inhalation route (Dusts/mist): LC50 = 0.171 mg/l

Species: Rat

OECD Guideline 403 (Acute Inhalation Toxicity)

Duration of exposure: 4 h

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

Oral route: LD50 = 490 mg/kg bodyweight/day

Species: Rat

OECD Guideline 401 (Acute Oral Toxicity)

Dermal route: LD50 > 2000 mg/kg bodyweight/day

Species: Rat

OECD Guideline 402 (Acute Dermal Toxicity)

Inhalation route (Dusts/mist) : LC50 = 0.4 mg/l

Species : Rat

OECD Guideline 403 (Acute Inhalation Toxicity)

Duration of exposure: 4 h

### Skin corrosion/skin irritation:

REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)

(CAS: 55965-84-9)

Corrosivity: Causes severe skin burns.

Species: Rabbit

OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

## Respiratory or skin sensitisation:

REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1) (CAS: 55965-84-9)

May cause an allergic skin reaction.

Local lymph node stimulation test: Sensitiser.

Species: Mouse

Guinea Pig Maximisation Test (GMPT): Sensitiser.

Species: Others

OECD Guideline 406 (Skin Sensitisation)

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

May cause an allergic skin reaction.

Local lymph node stimulation test: Sensitiser.

Species: Mouse

OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)

Guinea Pig Maximisation Test (GMPT): Sensitiser.

Species: Others

OECD Guideline 406 (Skin Sensitisation)

Germ cell mutagenicity:

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5) Ames test (in vitro): Negative.

With or without metabolic activation.

REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)

(CAS: 55965-84-9)

Mutagenesis (in vitro): Positive.

Ames test (in vitro): Positive.

With or without metabolic activation.

Carcinogenicity:

REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)

(CAS: 55965-84-9)

Carcinogenicity Test: Negative.

No carcinogenic effect.

OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)

Reproductive toxicant:

REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)

(CAS: 55965-84-9)

OECD Guideline 416 (Two-Generation Reproduction Toxicity Study)

Specific target organ systemic toxicity - repeated exposure :

REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)

(CAS: 55965-84-9)

Dermal route: C = 2.625 ml/kg bodyweight/day

Species: Rat

Duration of exposure : 90 days

EPA OPP 82-3 (Subchronic Dermal Toxicity 90 Days)

Inhalation route : C = 0.00034 mg/litre/6h/day

Duration of exposure : 90 days

OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day)

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

Oral route : C = 69 mg/kg bodyweight/day

Species: Rat

Duration of exposure : 90 days EPA OPP 82-1 (90-Day Oral Toxicity)

11.1.2. Mixture

#### Respiratory or skin sensitisation:

Contains at least one sensitising substance. May cause an allergic reaction.

#### 11.2. Information on other hazards

#### SECTION 12 : ECOLOGICAL INFORMATION

N/A

### 12.1. Toxicity

#### 12.1.1. Substances

REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)

(CAS: 55965-84-9)

Fish toxicity: LC50 = 0.22 mg/l

Factor M = 1

Species: Oncorhynchus mykiss Duration of exposure: 96 h

OECD Guideline 203 (Fish, Acute Toxicity Test)

Crustacean toxicity: EC50 = 0.12 mg/l

Factor M = 1

Species : Daphnia magna Duration of exposure : 48 h

OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

NOEC = 0.0036 mg/l

Factor M = 1

Species : Daphnia magna Duration of exposure : 21 days

OECD Guideline 211 (Daphnia magna Reproduction Test)

Algae toxicity: ECr50 = 0.0052 mg/l

Factor M = 100

Species : Skeletonema costatum Duration of exposure : 48 h

OECD Guideline 201 (Alga, Growth Inhibition Test)

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

Fish toxicity: LC50 = 0.22 mg/l

Factor M = 1

Species : Oncorhynchus mykiss Duration of exposure : 96 h

OECD Guideline 203 (Fish, Acute Toxicity Test)

NOEC = 0.21 mg/l

Species: Oncorhynchus mykiss Duration of exposure: 28 days

Crustacean toxicity: EC50 = 2.9 mg/l

Species : Daphnia magna Duration of exposure : 48 h

OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

NOEC = 1.2 mg/l Species : Daphnia magna Duration of exposure : 21 days

OECD Guideline 211 (Daphnia magna Reproduction Test)

Algae toxicity: ECr50 = 0.11 mg/l

Species: Pseudokirchnerella subcapitata

Duration of exposure: 72 h

NOEC = 0.0403 mg/l

Species: Pseudokirchnerella subcapitata

Duration of exposure: 72 h

#### **12.1.2.** Mixtures

No aquatic toxicity data available for the mixture.

### 12.2. Persistence and degradability

#### 12.2.1. Substances

REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1)

(CAS: 55965-84-9)

Biodegradability: Rapidly degradable.

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

Biodegradability: Rapidly degradable.

### 12.3. Bioaccumulative potential

#### 12.3.1. Substances

REACTION MASS OF 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2-METHYL-2H-ISOTHIAZOL-3-ONE (3:1) (CAS: 55965-84-9)

Octanol/water partition coefficient : log Koe = 3.6

Bioaccumulation : BCF = 0.02

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

Octanol/water partition coefficient : log Koe = 0.7

Bioaccumulation: BCF = 6.62

### 12.4. Mobility in soil

No data available.

## 12.5. Results of PBT and vPvB assessment

No data available.

### 12.6. Endocrine disrupting properties

No data available.

# 12.7. Other adverse effects

No data available.

### German regulations concerning the classification of hazards for water (WGK, AwSV Annex I, KBws):

Nicht wassergefährdend: Not hazardous for water.

# SECTION 13 : DISPOSAL CONSIDERATIONS

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

# 13.1. Waste treatment methods

Do not pour into drains or waterways.

#### Waste:

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

#### Soiled packaging:

Empty container completely. Keep label(s) on container.

Give to a certified disposal contractor.

#### **SECTION 14: TRANSPORT INFORMATION**

Exempt from transport classification and labelling.

#### 14.1. UN number or ID number

### 14.2. UN proper shipping name

### 14.3. Transport hazard class(es)

## 14.4. Packing group

#### 14.5. Environmental hazards

### 14.6. Special precautions for user

### 14.7. Maritime transport in bulk according to IMO instruments

### **SECTION 15: Regulatory information**

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

### Classification and labelling information included in section 2:

The following regulations have been used:

- EU Regulation No. 1272/2008 amended by EU Regulation No. 2022/692 (ATP 18)

#### **Container information:**

No data available.

# Restrictions applied under Title VIII of Regulation (EC) No. 1907/2006 (REACH):

The mixture does not contain any substance restricted under Annex XVII of Regulation (EC) No. 1907/2006 (REACH): https://echa.europa.eu/substances-restricted-under-reach.

## **Explosives precursors:**

The mixture does not contain any substance subject to Regulation (EU) 2019/1148 on the marketing and use of explosives precursors.

## Particular provisions:

No data available.

# German regulations concerning the classification of hazards for water (WGK, AwSV Annex I, KBws):

Nicht wassergefährdend: Not hazardous for water.

### 15.2. Chemical safety assessment

No data available.

### **SECTION 16: OTHER INFORMATION**

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties thereof.

### Wording of the phrases mentioned in section 3:

H225 Highly flammable liquid and vapour.

H301 Toxic if swallowed.

H302	Harmful if swallowed.	
H310	Fatal in contact with skin.	
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H330	Fatal if inhaled.	
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.	

### Abbreviations and acronyms:

LD50: The dose of a test substance resulting in 50% lethality in a given time period.

LC50: The concentration of a test substance resulting in 50% lethality in a given period.

EC50: The effective concentration of substance that causes 50% of the maximum response.

ECr50 : The effective concentration of substance that causes 50% reduction in growth rate.

NOEC: The concentration with no observed effect.

REACH: Registration, Evaluation, Authorization and Restriction of Chemical Substances.

ATE: Acute Toxicity Estimate

BW: Body Weight

DNEL: Derived No-Effect Level

PNEC: Predicted No-Effect Concentration

ADR: European agreement concerning the international carriage of dangerous goods by Road.

IMDG: International Maritime Dangerous Goods. IATA: International Air Transport Association. ICAO: International Civil Aviation Organisation

RID: Regulations concerning the International carriage of Dangerous goods by rail.

WGK: Wassergefahrdungsklasse (Water Hazard Class).

PBT: Persistent, bioaccumulable and toxic. vPvB: Very persistent, very bioaccumulable. SVHC: Substances of very high concern.