

Date : 11/01/2022 Page 1/12 Revision : N°10 (11/01/2022)

**TEXGUARD - 2515** 

# **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 : TEXGUARD Product code : 2515. UFI: 0WX6-K0UR-1004-TSYF

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

Protection product

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

Registered company name : GUARD INDUSTRIE S.A.S.. Address: 7 Rue Gutenberg.93100.Montreuil.France. Telephone : 0155861760. Fax : 0148581689. info@guardindustrie.com www.guardindustrie.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.

Repeated exposure may cause skin dryness or cracking (EUH066).

Aspiration hazard, Category 1 (Asp. Tox. 1, H304).

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

Mixture for spray application.

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

Hazard pictograms :



GHS08 Signal Word : DANGER Product identifiers : EC 918-481-9 Uazard statements

#### HYDRCARBURES, C10-C13, N-ALCANES, ISOALCANES, COMPOSES CYCLIQUES, SUBSTANCES AROMATIQUES <2%

Hazard statements :	
H304	May be fatal if swallowed and enters airways.
EUH066	Repeated exposure may cause skin dryness or cracking.
Precautionary statements - General :	
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.



P103	Read carefully and follow all instructions.
Precautionary statements - Response :	
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331	Do NOT induce vomiting.
Precautionary statements - Storage :	
P405	Store locked up.
Precautionary statements - Disposal :	
P501	Dispose of contents/container refering to the local regulation.
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 contains 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	(EC) 1272/2008	Note	%
CAS: 64742-48-9	GHS08		50 <= x % < 100
EC: 918-481-9	Dgr		
REACH: 01-2119457273-39	Asp. Tox. 1, H304		
	EUH:066		
HYDRCARBURES, C10-C13, N-ALCANES,			
ISOALCANES, COMPOSES CYCLIQUES,			
SUBSTANCES AROMATIQUES <2%			
CAS: 123-86-4	GHS07, GHS02	[1]	2.5 <= x % < 10
EC: 204-658-1	Wng		
	Flam. Liq. 3, H226		
N-BUTYL ACETATE	STOT SE 3, H336		
	EUH:066		

#### Information on ingredients :

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

[1] Substance for which maximum workplace exposure limits are available.

# **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 :

Seek immediately for medical attention.

Move victims into fresh air.

if the victim is not conscient, place in safe position and call a doctor.

Bring the victim outside to fresh air, keep in rest in a position allowing correct breathe. Seek immediately for medical attention or call a ANTIPOISON CENTRE.

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

Wash thoroughly with fresh, clean water for 15 minutes holding the eyelids open.

Seek medical attention.

Remove contact lenses if it is easy.



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

Remove contaminated clothing and wash the skin thoroughly with soap and water or a recognised cleaner.

Watch out for any remaining product between skin and clothing, watches, shoes, etc.

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

Wash with water and soap. if any sign/symptom develops seek for medical assistance.

## In the event of swallowing :

Do not give the patient anything orally.

In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water and consult a doctor.

Seek medical attention, showing the label.

If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary. Show the label.

If swallowed accidentally, do not allow to drink, do not induce vomiting and transfer to hospital immediately by ambulance. Show the label to the doctor.

# 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

- In the event of a fire, use :
- sprayed water or water mist
- foam
- multipurpose ABC powder
- BC powder
- carbon dioxide (CO2)

#### Unsuitable methods of extinction

In the event of a fire, do not use :

- water jet

#### 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

Water used to extinguish fire should not enter drainage systems, soils, stretches of water.

Eensure there are sufficient retaining facilities for water used to extinguish fire.

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

N/A

In case of fire, use an independant respiratory device and wear a protective suit.

# 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 non first aid worker

Avoid any contact with the skin and eyes.



#### 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.

Ensure that there is adequate ventilation, especially in confined areas.

#### Fire prevention :

Handle in well-ventilated areas.

Never inhale this mixture.

# 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.

Where the personnel must carry out work in a booth, whether for spraying or otherwise, the ventilation may be inadequate to control particles and solvent vapors in every case.

It is therefore recommended that personnel wear masks with a compressed air supply during spraying operations until the concentration of particles and solvent vapors has fallen below the exposure limits.

Packages which have been opened must be reclosed carefully and stored in an upright position.

#### 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.

Keep the container tightly closed in a dry, well-ventilated place.

Keep away from food and drink, including those for animals.

The floor must be impermeable and form a collecting basin so that, in the event of an accidental spillage, the liquid cannot spread beyond this area.

Storage temperature : between 5 and 25°C.

Store in a cool and well ventilated area.

Do not store closed to acids.

keep away from direct solar light.

Max. storage time: 24 months

#### 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

#### **Occupational exposure limits :**

- European Union (2019/1831, 2017/2398, 2017/164, 2009/161, 2006/15/CE, 2000/39/CE, 98/24/CE) :						
CAS	VME-mg/m3:	VME-ppm :	VLE-mg/m3:	VLE-ppm :	Notes :	]
123-86-4	241	50	723	150		]
- ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010) :				lues, 2010) :		
CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :	
123-86-4	150 ppm	200 ppm				
- Germany - AGW ()	BAuA - TRGS	900, 08/08/2019	9):			
CAS	VME :	VME :	Excess	Notes		
123-86-4		62 ppm		2 (I)		
		300 mg/m <sup>3</sup>				
- France (INRS - ED984 / 2020-1546) :						
CAS	VME-ppm :	VME-mg/m3:	VLE-ppm :	VLE-mg/m3 :	Notes :	TMP No :
123-86-4	150	710	200	940	-	84
- UK / WEL (Workplace exposure limits, EH40/2005, Fourth Edition 2020) :						
CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria :	
123-86-4	150 ppm	200 ppm				
	724 mg/m <sup>3</sup>	966 mg/m <sup>3</sup>				]

#### 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.

- Type of gloves recommended :
- Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))
- PVA (Polyvinyl alcohol)

# - Body protection

Avoid skin contact.

Wear suitable protective clothing.

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.



TEXGUARD - 2515

9.1. Information on basic physical and chemical properties	
Physical state	
Physical state :	Fluid liquid.
Colour	
N/A	
Odour	
Odour threshold :	Not stated.
Melting point	
Melting point/melting range :	Not specified.
Freezing point	
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.
oH	
pH:	Not relevant.
pH (aqueous solution) :	Not stated.
Kinematic viscosity	
Viscosity :	Not stated.
Viscosity:	v < 7 mm2/s (40°C)
Solubility	
Water solubility :	Insoluble.
Fat solubility :	Not stated.
Partition coefficient n-octanol/water (log value) Partition coefficient: n-octanol/water :	Not stated
	Not stated.
Vapour pressure (50°C)	Not relevant.
Vapour pressure (50°C) :	not relevant.
Density and/or relative density	< 1
Density :	< 1 Mathed for datarmining the density :
	Method for determining the density : ISO 3507 (Laboratory glassware - Pycnometers).
Relative vapour density	150 5507 (Laboratory glassware - rychollieters).
Vapour density :	Not stated.
9.2. Other information	Not stated.
No data available.	

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

When exposed to high temperatures, the mixture can release hazardous decomposition products, such as carbon monoxide and dioxide, fumes and nitrogen oxide.

10.4. Conditions to avoid

Avoid :

- exposure to light

#### **10.5. Incompatible materials**

Keep away from :

- strong oxidising agents

#### 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

Exposure to vapours from solvents in the mixture 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 kidney, liver and central nervous system.

Symptoms produced will include headaches, numbness, dizziness, fatigue, muscular asthenia and, in extreme cases, loss of consciousness.

Repeated or prolonged contact with the mixture may cause removal of natural oil from the skin resulting in non-allergic contact dermatitis and absorption through the skin.

Splashes in the eyes may cause irritation and reversible damage

Aspiration toxicity includes severe acute effects such as chemical pneumonia, varying degrees of pulmonary injury or death following aspiration.

#### 11.1.1. Substances

#### Acute toxicity :

N-BUTYL ACETATE (CAS: 123-86-4) Oral route :

LD50 > 5000 mg/kg Species : Rat OECD Guideline 423 (Acute Oral toxicityAcute Toxic Class Method)

Dermal route .

LD50 > 5000 mg/kg Species : Rabbit OECD Guideline 402 (Acute Dermal Toxicity)

Inhalation route (Vapours) :

LC50 >= 20 mg/l Duration of exposure : 4 h

HYDRCARBURES, C10-C13, N-ALCANES, ISOALCANES, COMPOSES CYCLIQUES, SUBSTANCES AROMATIQUES <2% (CAS: 64742-48-9) Oral route :

LD50 > 5000 mg/kg



# SAFETY DATA SHEET (REGULATION (EC) n° 1907/2006 - REACH) Version : N°1 (11/01/2022) GUARD INDUSTRIE S.A.S.

Date : 11/01/2022 Page 8/12 Revision : N°10 (11/01/2022)

#### **TEXGUARD - 2515**

Species : Rat (recommended by the CLP) OECD Guideline 401 (Acute Oral Toxicity) Dermal route : LD50 > 5000 mg/kg Species : Rabbit (recommended by the CLP) OECD Guideline 402 (Acute Dermal Toxicity) Inhalation route (n/a): LC50 > 4951 mg/m3 Species : Rat (recommended by the CLP) OECD Guideline 403 (Acute Inhalation Toxicity) Skin corrosion/skin irritation : N-BUTYL ACETATE (CAS: 123-86-4) Corrosivity : No observed effect. OECD Guideline 404 (Acute Dermal Irritation / Corrosion) Serious damage to eyes/eye irritation : N-BUTYL ACETATE (CAS: 123-86-4) Corneal haze : Average score < 1Germ cell mutagenicity : N-BUTYL ACETATE (CAS: 123-86-4) Mutagenesis (in vivo) : Negative. OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test) Mutagenesis (in vitro) : Negative. Species : Bacteria OECD Guideline 471 (Bacterial Reverse Mutation Assay) **Carcinogenicity** : HYDRCARBURES, C10-C13, N-ALCANES, ISOALCANES, COMPOSES CYCLIQUES, SUBSTANCES AROMATIQUES <2% (CAS: 64742-48-9) Carcinogenicity Test : Negative. No carcinogenic effect. OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies) **Reproductive toxicant :** N-BUTYL ACETATE (CAS: 123-86-4) Study on fertility : Species : Rat OECD Guideline 414 (Prenatal Developmental Toxicity Study) Study on development : Species : Rat OECD Guideline 416 (Two-Generation Reproduction Toxicity Study) HYDRCARBURES, C10-C13, N-ALCANES, ISOALCANES, COMPOSES CYCLIQUES, SUBSTANCES AROMATIQUES <2% (CAS: 64742-48-9) No toxic effect for reproduction

OECD Guideline 414 (Prenatal Developmental Toxicity Study) OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)

Specific target organ systemic toxicity - repeated exposure :

N-BUTYL ACETATE (CAS: 123-86-4)



Inhalation route :

C = 500 ppmV/6h/day Species : Rat Duration of exposure : 90 days EPA OTS 798.2450 (90-Day Inhalation Toxicity)

# 11.1.2. Mixture

#### Aspiration hazard :

May be fatal if swallowed and enters airways.

Aspiration toxicity includes severe acute effects such as chemical pneumonia, varying degrees of pulmonary injury or death following aspiration.

# SECTION 12 : ECOLOGICAL INFORMATION

# 12.1. Toxicity

# 12.1.1. Substances

N-BUTYL ACETATE (CAS: 123-86-4) Fish toxicity :

LC50 = 18 mg/l Species : Pimephales promelas Duration of exposure : 96 h OECD Guideline 203 (Fish, Acute Toxicity Test)

EC50 = 44 mg/l Species : Daphnia magna Duration of exposure : 48 h

> NOEC = 23 mg/l Species : Daphnia magna Duration of exposure : 21 days OECD Guideline 211 (Daphnia magna Reproduction Test)

Algae toxicity :

Crustacean toxicity :

ECr50 < 200 mg/l Species : Desmodesmus subspicatus Duration of exposure : 72 h

HYDRCARBURES, C10-C13, N-ALCANES, ISOALCANES, COMPOSES CYCLIQUES, SUBSTANCES AROMATIQUES <2% (CAS: 64742-48-9) Fish toxicity : LC50 > 100 mg/l

LC50 > 100 mg/l Species : Oncorhynchus mykiss Duration of exposure : 96 h

EC50 > 100 mg/l

Species : Daphnia magna Duration of exposure : 48 h

Crustacean toxicity :

Algae toxicity :

ECr50 > 100 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

N-BUTYL ACETATE (CAS: 123-86-4)



Biodegradability :	no degradability data is available, the substance is considered as not degrad quickly.
HYDRCARBURES, C10-C13, N-ALCANES AROMATIQUES <2% (CAS: 64742-48-9)	S, ISOALCANES, COMPOSES CYCLIQUES, SUBSTANCES
Biodegradability :	no degradability data is available, the substance is considered as not degrad quickly.
12.3. Bioaccumulative potential	
12.3.1. Substances	
N-BUTYL ACETATE (CAS: 123-86-4) Octanol/water partition coefficient :	log Koe < 4
Bioaccumulation :	BCF = 15.3
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	
<b>12.7. Other adverse effects</b> No data available.	
<ul><li>12.7. Other adverse effects</li><li>No data available.</li><li>German regulations concerning the classification</li></ul>	n of hazards for water (WGK, AwSV vom 18/04/2017, KBws) :
<b>12.7. Other adverse effects</b> No data available.	n of hazards for water (WGK, AwSV vom 18/04/2017, KBws) :
<ul><li>12.7. Other adverse effects</li><li>No data available.</li><li>German regulations concerning the classification</li></ul>	n of hazards for water (WGK, AwSV vom 18/04/2017, KBws) :
<ul> <li>12.7. Other adverse effects No data available. </li> <li>German regulations concerning the classification WGK 1 : Slightly hazardous for water. </li> <li>SECTION 13 : DISPOSAL CONSIDERATIONS</li></ul>	n of hazards for water (WGK, AwSV vom 18/04/2017, KBws) :
<ul> <li>12.7. Other adverse effects No data available. </li> <li>German regulations concerning the classification WGK 1 : Slightly hazardous for water. </li> <li>SECTION 13 : DISPOSAL CONSIDERATIONS</li></ul>	
<ul> <li>12.7. Other adverse effects No data available.</li> <li>German regulations concerning the classification WGK 1 : Slightly hazardous for water.</li> <li>SECTION 13 : DISPOSAL CONSIDERATIONS Proper waste management of the mixture and/or in 13.1. Waste treatment methods</li> </ul>	
<ul> <li>12.7. Other adverse effects No data available. </li> <li>German regulations concerning the classification WGK 1 : Slightly hazardous for water. </li> <li>SECTION 13 : DISPOSAL CONSIDERATIONS Proper waste management of the mixture and/or indications.</li></ul>	
<ul> <li>12.7. Other adverse effects No data available. </li> <li>German regulations concerning the classification WGK 1 : Slightly hazardous for water. </li> <li>SECTION 13 : DISPOSAL CONSIDERATIONS Proper waste management of the mixture and/or is 13.1. Waste treatment methods Do not pour into drains or waterways. Waste :</li></ul>	
<ul> <li>12.7. Other adverse effects No data available. </li> <li>German regulations concerning the classification WGK 1 : Slightly hazardous for water. </li> <li>SECTION 13 : DISPOSAL CONSIDERATIONS Proper waste management of the mixture and/or if 13.1. Waste treatment methods Do not pour into drains or waterways. Waste : Waste management is carried out without enda without risk to water, air, soil, plants or animals.</li></ul>	its container must be determined in accordance with Directive 2008/98/EC.
<ul> <li>12.7. Other adverse effects No data available.</li> <li>German regulations concerning the classification WGK 1 : Slightly hazardous for water.</li> <li>SECTION 13 : DISPOSAL CONSIDERATIONS Proper waste management of the mixture and/or is</li> <li>13.1. Waste treatment methods Do not pour into drains or waterways.</li> <li>Waste : Waste management is carried out without enda without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with or</li> </ul>	its container must be determined in accordance with Directive 2008/98/EC.
<ul> <li>12.7. Other adverse effects No data available.</li> <li>German regulations concerning the classification WGK 1 : Slightly hazardous for water.</li> <li>SECTION 13 : DISPOSAL CONSIDERATIONS Proper waste management of the mixture and/or is</li> <li>13.1. Waste treatment methods Do not pour into drains or waterways.</li> <li>Waste : Waste management is carried out without enda without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with or</li> </ul>	its container must be determined in accordance with Directive 2008/98/EC. Ingering human health, without harming the environment and, in particular current legislation, preferably via a certified collector or company.
<ul> <li>12.7. Other adverse effects No data available. </li> <li>German regulations concerning the classification WGK 1 : Slightly hazardous for water. </li> <li>SECTION 13 : DISPOSAL CONSIDERATIONS Proper waste management of the mixture and/or if 13.1. Waste treatment methods Do not pour into drains or waterways. Waste : Waste management is carried out without enda without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with out</li></ul>	its container must be determined in accordance with Directive 2008/98/EC. Ingering human health, without harming the environment and, in particular current legislation, preferably via a certified collector or company. ste, do not dispose of waste into the environment.
<ul> <li>12.7. Other adverse effects No data available. </li> <li>German regulations concerning the classification WGK 1 : Slightly hazardous for water. </li> <li>SECTION 13 : DISPOSAL CONSIDERATIONS Proper waste management of the mixture and/or if 13.1. Waste treatment methods Do not pour into drains or waterways. Waste : Waste management is carried out without enda without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with out contaminate the ground or water with waster is soiled packaging :</li></ul>	its container must be determined in accordance with Directive 2008/98/EC. Ingering human health, without harming the environment and, in particular current legislation, preferably via a certified collector or company. ste, do not dispose of waste into the environment.
<ul> <li>12.7. Other adverse effects No data available. </li> <li>German regulations concerning the classification WGK 1 : Slightly hazardous for water. </li> <li>SECTION 13 : DISPOSAL CONSIDERATIONS Proper waste management of the mixture and/or if 13.1. Waste treatment methods Do not pour into drains or waterways. Waste : Waste management is carried out without enda without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with out Do not contaminate the ground or water with wasterways in the ground or waterways in the g</li></ul>	its container must be determined in accordance with Directive 2008/98/EC. Ingering human health, without harming the environment and, in particular current legislation, preferably via a certified collector or company. ste, do not dispose of waste into the environment.
<ul> <li>12.7. Other adverse effects No data available.</li> <li>German regulations concerning the classification WGK 1 : Slightly hazardous for water.</li> <li>SECTION 13 : DISPOSAL CONSIDERATIONS Proper waste management of the mixture and/or it 13.1. Waste treatment methods Do not pour into drains or waterways.</li> <li>Waste : Waste management is carried out without enda without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with or Do not contaminate the ground or water with was Soiled packaging : Empty container completely. Keep label(s) on co Give to a certified disposal contractor.</li> </ul>	its container must be determined in accordance with Directive 2008/98/EC. Ingering human health, without harming the environment and, in particular current legislation, preferably via a certified collector or company. ste, do not dispose of waste into the environment. ntainer.
<ul> <li>12.7. Other adverse effects No data available. </li> <li>German regulations concerning the classification WGK 1 : Slightly hazardous for water. SECTION 13 : DISPOSAL CONSIDERATIONS  Proper waste management of the mixture and/or i 13.1. Waste treatment methods Do not pour into drains or waterways. Waste : Waste management is carried out without enda  without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with or  Do not contaminate the ground or water with waster to a certified disposal contractor. SECTION 14 : TRANSPORT INFORMATION  Exempt from transport classification and labelling.</li></ul>	its container must be determined in accordance with Directive 2008/98/EC. Ingering human health, without harming the environment and, in particular current legislation, preferably via a certified collector or company. ste, do not dispose of waste into the environment. ntainer.
<ul> <li>12.7. Other adverse effects No data available.</li> <li>German regulations concerning the classification WGK 1 : Slightly hazardous for water.</li> <li>SECTION 13 : DISPOSAL CONSIDERATIONS Proper waste management of the mixture and/or it 13.1. Waste treatment methods Do not pour into drains or waterways.</li> <li>Waste : Waste management is carried out without enda without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with or Do not contaminate the ground or water with was Soiled packaging : Empty container completely. Keep label(s) on co Give to a certified disposal contractor.</li> </ul>	its container must be determined in accordance with Directive 2008/98/EC. Ingering human health, without harming the environment and, in particular current legislation, preferably via a certified collector or company. ste, do not dispose of waste into the environment. ntainer.
<ul> <li>12.7. Other adverse effects No data available. </li> <li>German regulations concerning the classification WGK 1 : Slightly hazardous for water. SECTION 13 : DISPOSAL CONSIDERATIONS  Proper waste management of the mixture and/or i 13.1. Waste treatment methods Do not pour into drains or waterways. Waste : Waste management is carried out without enda  without risk to water, air, soil, plants or animals. Recycle or dispose of waste in compliance with or  Do not contaminate the ground or water with waster to a certified disposal contractor. SECTION 14 : TRANSPORT INFORMATION  Exempt from transport classification and labelling.</li></ul>	its container must be determined in accordance with Directive 2008/98/EC. Ingering human health, without harming the environment and, in particular current legislation, preferably via a certified collector or company. ste, do not dispose of waste into the environment. ntainer.

14.4. Packing group

#### 14.5. Environmental hazards

-



#### 14.6. Special precautions for user

#### -

#### **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. 2021/643 (ATP 16)
- EU Regulation No. 1272/2008 amended by EU Regulation No. 2021/849 (ATP 17)

#### - Container information:

Packaging to be fitted with child-resistant fastenings (see EC Regulation No. 1272/2008, Annex II, Part 3).

Containers to be fitted with a tactile warning of danger (see EC Regulation No. 1272/2008, Annex II, Part 3).

# - Particular provisions :

No data available.

- German regulations concerning the classification of hazards for water (WGK, AwSV vom 18/04/2017, KBws) : WGK 1 : Slightly 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 :

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.

#### Abbreviations :

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.

UFI : Unique formulation identifier.

STEL : Short-term exposure limit

TWA : Time Weighted Averages

TMP : French Occupational Illness table

TLV : Threshold Limit Value (exposure)

AEV : Average Exposure Value.

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).

GHS08 : Health hazard

- PBT: Persistent, bioaccumulable and toxic.
- vPvB : Very persistent, very bioaccumulable.

SVHC : Substances of very high concern.