

# **TRI-LOGIC EP**

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 04/01/2012 Revision date: 06/02/2023 Supersedes version of: 14/07/2022 Version: 16.1

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

# **1.1. Product identifier**

Product form	:	Mixture
Product name	:	TRI-LOGIC EP
UFI	:	MM00-E0H8-400T-1S2N

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

#### 1.2.1. Relevant identified uses

Main use category Industrial/Professional use spec

: Industrial use, Professional use : Industrial For professional use only

# 1.2.2. Uses advised against

No additional information available

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

# Manufacturer

ROCOL a division of ITW Ltd Rocol House Wakefield Rd, Swillington LS26 8BS Leeds - West Yorkshire United Kingdom T +44 (0)113 232 2600 customer.service@rocol.com - www.rocol.com

# 1.4. Emergency telephone number

#### Emergency number

: +44 (0)113 232 2600

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals

2.1. Classification of the substance or mixture		
Classification according to Regulation (EC) No. 1272/2008 [CLP]		
Skin corrosion/irritation, Category 2	H315	
Serious eye damage/eye irritation, Category 1	H318	
Hazardous to the aquatic environment – Acute Hazard, Category 1	H400	
Hazardous to the aquatic environment – Chronic Hazard, Category 3	H412	
Full text of H- and EUH-statements: see section 16		
Adverse physicochemical, human health and environmental effects	3	
No additional information available		
2.2. Label elements		
Labelling according to Regulation (EC) No. 1272/2008 [CLP]		
Hazard pictograms (CLP) :		



# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Signal word (CLP)	: Danger
Contains	: ALKOXYAMINE
Hazard statements (CLP)	: H315 - Causes skin irritation.
	H318 - Causes serious eye damage.
	H410 - Very toxic to aquatic life with long lasting effects.
Precautionary statements (CLP)	: P264 - Wash hands thoroughly after handling.
	P280 - Wear protective gloves, protective clothing, eye protection, face protection.
	P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
	P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes.
	Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a
	POISON CENTER or doctor.
EUH-statements	<ul> <li>EUH208 - Contains 3-IODO-2-PROPYNYL BUTYLCARBAMATE(55406-53-6). May produce an allergic reaction.</li> </ul>

## 2.3. Other hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

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

# 3.1. Substances

### Not applicable

#### 3.2. Mixtures Name Product identifier % **Classification according to Regulation (EC) No. 1272/2008** [CLP] CAS-No.: 111-42-2 ALKOXYAMINE 5 - 10 Acute Tox. 4 (Oral), H302 EC-No.: 203-868-0 Skin Irrit. 2, H315 Eye Dam. 1, H318 REACH-no: 01-2119488930-STOT RE 2, H373 28 CAS-No.: 68920-66-1 ALCOHOLS C16-C18, C18-UNSATURATED, 5 – 10 Skin Irrit. 2, H315 EC-No.: 500-236-9 ETHOXYLATED Aquatic Acute 1, H400 REACH-no: 01-2119489407-Aquatic Chronic 3, H412 26 ALKENYL ALKANOL AMIDE CAS-No.: 68603-38-3 5 – 10 Skin Irrit. 2, H315 EC-No.: 271-653-9 Eye Irrit. 2, H319 REACH-no: 01-2119951823-Aquatic Chronic 2, H411 33 2-PHENOXYETHANOL CAS-No.: 122-99-6 2.4 - 5Acute Tox. 4 (Oral), H302 EC-No.: 204-589-7 Eye Irrit. 2, H319 EC Index-No.: 603-098-00-9 CARBOXYMETHYLATED POLYGLYCOL ETHER CAS-No.: 57635-48-0 1 – 2.4 Skin Irrit. 2, H315 REACH-no: EXEMPT -Eye Dam. 1, H318 POLYMER CAS-No.: 29385-43-1 METHYL BENZOTRIAZOLE 0.1 - 1Acute Tox. 4 (Oral), H302 EC-No.: 249-596-6 Repr. 2, H361d Aquatic Chronic 2, H411 REACH-no: 2119979081-35

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
SODIUM PYRITHIONE	CAS-No.: 3811-73-2 EC-No.: 223-296-5 REACH-no: 01-2119493385- 28	0.1 – 1	Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Dermal), H311 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=10)
3-IODO-2-PROPYNYL BUTYLCARBAMATE	CAS-No.: 55406-53-6 EC-No.: 259-627-5 EC Index-No.: 616-212-00-7	0.1 – 1	Acute Tox. 3 (Inhalation), H331 Acute Tox. 4 (Oral), H302 STOT RE 1, H372 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410
N-BUYTL-1,2-BENZISOTHIAZOL-3-ONE	CAS-No.: 4299-07-4 EC-No.: 420-590-7	< 0.1	Skin Corr. 1B, H314 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410
N-(3-AMINOPROPYL)-N-DODECYLPROPANE-1,3- DIAMINE	CAS-No.: 2372-82-9 EC-No.: 219-145-8 REACH-no: 01-2119980592- 29	< 0.1	Acute Tox. 3 (Oral), H301 Skin Corr. 1B, H314 STOT RE 2, H373 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures				
4.1. Description of first aid measures				
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.			
First-aid measures after inhalation	: Allow affected person to breathe fresh air. Allow the victim to rest.			
First-aid measures after skin contact	: Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instruction on this label). Gently wash with plenty of soap and water.			
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.			
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.			
4.2. Most important symptoms and effect	cts, both acute and delayed			
Symptoms/effects after skin contact Symptoms/effects after eye contact	: Causes skin irritation. : Causes serious eye damage.			
4.3. Indication of any immediate medical attention and special treatment needed				

No additional information available

SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	<ul><li>Foam. Dry powder. Carbon dioxide. Water spray. Sand.</li><li>Do not use a heavy water stream.</li></ul>

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

5.2. Special hazards arising from the substance or mixture				
No additional information available				
5.3. Advice for firefighters				
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.			
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.			

SECTION 6: Accidental release measures						
6.1. Personal precautions, protectiv	e equipment and emergency procedures					
6.1.1. For non-emergency personnel						
Emergency procedures	: Evacuate unnecessary personnel.					
6.1.2. For emergency responders						
Protective equipment	: Equip cleanup crew with proper protection.					
Emergency procedures	: Ventilate area.					
6.2. Environmental precautions						
Prevent entry to sewers and public waters.	Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.					

63	<b>Methods</b>	and m	atorial f	or cont	ainment	and	cleaning	un
0.0.	methods	und m	atternar n	or com	unnent	unu	cicaning	up

Methods for cleaning up

: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage.

## 6.4. Reference to other sections

See Section 8. Exposure controls and personal protection.

SECTION 7: Handling and storage				
7.1. Precautions for safe handling				
Precautions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.			
Hygiene measures	: Wash hands, forearms and face thoroughly after handling.			
7.2. Conditions for safe storage, including any incompatibilities				
Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.			
Incompatible products	: Strong bases. Strong acids.			
Incompatible materials	: Sources of ignition. Direct sunlight.			
7.3. Specific end use(s)				

No additional information available

# SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

## 8.1.1 National occupational exposure and biological limit values

No additional information available

# 8.1.2. Recommended monitoring procedures

No additional information available

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

No additional information available

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

No additional information available

#### 8.2.2. Personal protection equipment

### Personal protective equipment:

Avoid all unnecessary exposure.

Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

**Eye protection:** Chemical goggles or safety glasses

#### 8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection: Wear protective gloves. Nitrile rubber gloves

#### 8.2.2.3. Respiratory protection

**Respiratory protection:** Not required for normal conditions of use

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

# Other information:

Do not eat, drink or smoke during use.

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

# 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: brown.
Odour	: Characteristic odour.
Odour threshold	: Not available
Melting point	: No data available.
Freezing point	: Not available
Boiling point	: 100 °C
Flammability	: Non flammable.
Explosive limits	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: > 100 °C

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Auto-ignition temperature	: > 200
Decomposition temperature	: Not available
pH	: No data available.
Viscosity, kinematic	: Not available
Solubility	: Not available
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: 1
Relative vapour density at 20°C	: No data available.
Particle characteristics	: Not applicable

: 0 g/l

# 9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

### 9.2.2. Other safety characteristics

VOC content

SECTION 10: Stability and reactivity	
10.1. Reactivity	
No additional information available	
10.2. Chemical stability	
Not established.	
10.3. Possibility of hazardous reactions	
Not established.	
10.4. Conditions to avoid	
Direct sunlight. Extremely high or low temperatures.	
10.5. Incompatible materials	
Strong acids. Strong bases.	
10.6. Hazardous decomposition products	
fume. Carbon monoxide. Carbon dioxide.	
SECTION 11: Toxicological information	
11.1. Information on hazard classes as defined	ed in Regulation (EC) No 1272/2008
Acute toxicity (oral) Acute toxicity (dermal) Acute toxicity (inhalation)	<ul> <li>Not classified</li> <li>Not classified</li> <li>Not classified</li> </ul>
ALCOHOLS C16-C18, C18-UNSATURATED,	ETHOXYLATED (68920-66-1)
LD50 oral rat	> 2000 mg/kg
ALKENYL ALKANOL AMIDE (68603-38-3)	

LD50 oral rat

LD50 dermal

> 3000 mg/kg

> 2000 mg/kg

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

2-PHENOXYETHANOL (122-99-6)	
LD50 dermal rat	14391 mg/kg bodyweight Animal: rat
LD50 dermal rabbit	> 2214 mg/kg bodyweight Animal: rabbit, Guideline: other:Draft IRLG (Interagency Regulatory Liaison Group) Guidelines for Selected Acute Toxicity Tests (August. 1979)
LC50 Inhalation - Rat	> 1 mg/l air Animal: rat, Guideline: other:OECD 412
Skin corrosion/irritation	: Causes skin irritation. pH: No data available.
ALCOHOLS C16-C18, C18-UNSATURATED	0, ETHOXYLATED (68920-66-1)
рН	≈ 7
METHYL BENZOTRIAZOLE (29385-43-1)	
рН	≈ 5.2 (5% in water)
Serious eye damage/irritation	: Causes serious eye damage. pH: No data available.
ALCOHOLS C16-C18, C18-UNSATURATED	D, ETHOXYLATED (68920-66-1)
pН	≈ 7
METHYL BENZOTRIAZOLE (29385-43-1)	
рН	≈ 5.2 (5% in water)
Respiratory or skin sensitisation Additional information Germ cell mutagenicity Additional information Carcinogenicity Additional information Reproductive toxicity Additional information 2-PHENOXYETHANOL (122-99-6) LOAEL (animal/male, F1) LOAEL (animal/female, F1)	<ul> <li>Not classified</li> <li>Based on available data, the classification criteria are not met</li> <li>Not classified</li> <li>Based on available data, the classification criteria are not met</li> <li>Not classified</li> <li>Based on available data, the classification criteria are not met</li> <li>Not classified</li> <li>Based on available data, the classification criteria are not met</li> <li>Not classified</li> <li>Based on available data, the classification criteria are not met</li> <li>Not classified</li> <li>Based on available data, the classification criteria are not met</li> <li>Not classified</li> <li>Based on available data, the classification criteria are not met</li> </ul>
NOAEL (animal/female, F0/P)	≈ 1875 mg/kg bodyweight Animal: mouse, Animal sex: female, Guideline: other:Reproductive Assessment by Continuous Breeding (RACB); protocol devised by the NTP
STOT-single exposure Additional information STOT-repeated exposure Additional information	<ul> <li>Not classified</li> <li>Based on available data, the classification criteria are not met</li> <li>Not classified</li> <li>Based on available data, the classification criteria are not met</li> </ul>
ALKOXYAMINE (111-42-2)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
3-IODO-2-PROPYNYL BUTYLCARBAMATE	E (55406-53-6)
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

2-PHENOXYETHANOL (122-99-6)		
LOAEL (oral, rat, 90 days)       > 700 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Day Oral Toxicity in Rodents), Guideline: EU Method B.26 (Sub-Chronic Oral Tox Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OF 870.3100 (90-Day Oral Toxicity in Rodents)		
LOAEL (dermal, rat/rabbit, 90 days)	> 500 mg/kg bodyweight Animal: rabbit	
NOAEL (dermal, rat/rabbit, 90 days) 500 mg/kg bodyweight Animal: rabbit		
N-(3-AMINOPROPYL)-N-DODECYLPROPANE-1,3-DIAMINE (2372-82-9)		
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.	
Aspiration hazard : Additional information :	Not classified Based on available data, the classification criteria are not met	
METHYL BENZOTRIAZOLE (29385-43-1)		
Viscosity, kinematic	≈ 35 mm²/s at 40°C	
11.2. Information on other hazards		
11.2.1. Endocrine disrupting properties		
No additional information available		

### 11.2.2. Other information

Potential adverse human health effects and	:	Based on available data, the classification criteria are not met
symptoms		

SECTION 12: Ecological information			
12.1. Toxicity			
Hazardous to the aquatic environment, short-term : (acute)	Toxic to aquatic life with long lasting effects. Very toxic to aquatic life. Harmful to aquatic life with long lasting effects.		
ALCOHOLS C16-C18, C18-UNSATURATED, E	THOXYLATED (68920-66-1)		
LC50 - Fish [1] 10 – 100 mg/l			
METHYL BENZOTRIAZOLE (29385-43-1)			
LC50 - Fish [1] 55 mg/l			
EC50 - Other aquatic organisms [1] 8.58 mg/l			
ALKENYL ALKANOL AMIDE (68603-38-3)			
LC50 - Fish [1]	1460 mg/l		
EC50 - Other aquatic organisms [1]	55 mg/l		
ALKOXYAMINE (111-42-2)			
EC50 - Crustacea [1]	30.1 mg/l Test organisms (species): Ceriodaphnia dubia		
EC50 - Crustacea [2]       89.9 mg/l Test organisms (species): Ceriodaphnia dubia			
EC50 72h - Algae [1]       9.5 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous n         Raphidocelis subcapitata, Selenastrum capricornutum)			
EC50 72h - Algae [2]	2.7 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)		

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

ALKOXYAMINE (111-42-2)	
EC50 96h - Algae [1]	9.7 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [2]	2 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
LOEC (chronic)	1.56 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	0.78 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	> 1 mg/l Test organisms (species): other:freshwater fish
2-PHENOXYETHANOL (122-99-6)	
LC50 - Fish [1]	344 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	> 500 mg/l Test organisms (species): Daphnia magna
N-(3-AMINOPROPYL)-N-DODECYLPROPANE	-1,3-DIAMINE (2372-82-9)
LC50 - Fish [1]	0.431 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	0.0775 mg/l Test organisms (species): Daphnia magna
LOEC (chronic)	0.066 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	0.024 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
N-BUYTL-1,2-BENZISOTHIAZOL-3-ONE (429	9-07-4)
LC50 - Fish [1]	0.15 mg/l
EC50 - Other aquatic organisms [1]	0.093 mg/l
12.2. Persistence and degradability	
TRI-LOGIC EP	
Persistence and degradability	May cause long-term adverse effects in the environment.
12.3. Bioaccumulative potential	
TRI-LOGIC EP	
Bioaccumulative potential	Not established.
12.4. Mobility in soil	
No additional information available	
12.5. Results of PBT and vPvB assessment	
No additional information available	
12.6. Endocrine disrupting properties	
No additional information available	
12.7. Other adverse effects	
Additional information :	Avoid release to the environment.

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Product/Packaging disposal recommendations	Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
Ecology - waste materials	: Avoid release to the environment.

# **SECTION 14: Transport information**

ADR	IMDG	ΙΑΤΑ	ADN	RID	
ADR	INDG		ADN		
14.1. UN number or ID number					
Not regulated	Not regulated	Not regulated Not regulated Not regulated Not regulated		Not regulated	
14.2. UN proper shipping name					
Not regulated	Not regulated	Not regulated Not regulated Not regulated		Not regulated	
14.3. Transport hazard class(es)					
Not regulated	Not regulated	Not regulated Not regulated Not regulated		Not regulated	
14.4. Packing group					
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
14.5. Environmental hazards					
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated	
No supplementary information available					

14.6. Special precautions for user

Overland transport Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport Not regulated

Rail transport Not regulated

14.7. Maritime transport in bulk according to IMO instruments

# Not applicable

# SECTION 15: Regulatory information

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

### 15.1.1. EU-Regulations

#### **REACH Annex XVII (Restriction List)**

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List) in concentrations above or equal to the limit values

### **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

### **PIC Regulation (Prior Informed Consent)**

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

#### **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

#### Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

#### VOC Directive (2004/42)

VOC content

: 0 g/l

#### Explosives Precursors Regulation (2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### Drug Precursors Regulation (273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 15.1.2. National regulations

No additional information available

**15.2. Chemical safety assessment** 

No chemical safety assessment has been carried out

# **SECTION 16: Other information**

Indication of changes			
Section	Changed item	Change	Comments
	Supersedes version of	Added	
	Revision date	Modified	

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information

ameno : None.

Full text of H- and EUH-statements:		
Acute Tox. 3 (Dermal) Acute toxicity (dermal), Category 3		
Acute Tox. 3 (Inhalation) Acute toxicity (inhal.), Category 3		
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3	
Acute Tox. 4 (Inhalation) Acute toxicity (inhal.), Category 4		
Acute Tox. 4 (Oral) Acute toxicity (oral), Category 4		
Aquatic Acute 1     Hazardous to the aquatic environment – Acute Hazard, Category 1		
Aquatic Chronic 1         Hazardous to the aquatic environment – Chronic Hazard, Category 1		
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:		
EUH208	Contains 3-IODO-2-PROPYNYL BUTYLCARBAMATE(55406-53-6). May produce an allergic reaction.	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
H301	Toxic if swallowed.	
H302	Harmful if swallowed.	
H311	Toxic 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.	
H319	Causes serious eye irritation.	
H331	Toxic if inhaled.	
H332	Harmful if inhaled.	
H361d	Suspected of damaging the unborn child.	
H372	Causes damage to organs through prolonged or repeated exposure.	
H373	May cause damage to organs through prolonged or repeated exposure.	
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.	
H412	Harmful to aquatic life with long lasting effects.	
Repr. 2	Reproductive toxicity, Category 2	
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1	
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2	

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.