# RESSOURCE LAQUE SATINEE 9

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010 Issue date: 05.06.2017 Revision date: 07.10.2021 Supersedes version of: 07.10.2021 Version: 2.9

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

### 1.1. Product identifier

Product form	Mixture
Trade name	LAQUE SATINEE 9
Product code	722TP
Type of product	PAINT
Product group	Trade product

#### 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 : Professional use

: 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 Ressource Rue de Mousselière FR- 30133 Les Angles FRANCE T +33(0)490254245 contact@ressource-decoration.com - www.ressource-peintures.com

#### 1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
France	ORFILA		+33 1 45 42 59 59	This number provides contact details for all French Poison Control centers. These poison and toxicovigilance centers provide free medical assistance (excluding call costs), 24 hours a day, 7 days a week.
France	ORFILA		+33 1 45 42 59 59	This number provides contact details for all French Poison Control centers. These poison and toxicovigilance centers provide free medical assistance (excluding call costs), 24 hours a day, 7 days a week.
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre	16/17 Framlington Place Newcastle-upon-Tyne NE2 4AB	0344 892 0111	Only for healthcare professionals

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

SECTION 2: Hazards identification	
2.1. Classification of the substance or mixture	9
Classification according to Regulation (EC) No. 127 Carcinogenicity Not classified Full text of H- and EUH-statements: see section 16	2/2008 [CLP]
Adverse physicochemical, human health and enviro Contains no substances known to be hazardous to the	
2.2. Label elements	
Labelling according to Regulation (EC) No. 1272/200	08 [CLP]
EUH-statements :	EUH210 - Safety data sheet available on request. EUH211 - Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. EUH208 - Contains 2-methyl-2H-isothiazol-3-one(2682-20-4), 1,2-benzisothiazol-3(2H)- one(2634-33-5), reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H- isothiazol-3-one (3:1)(55965-84-9), adipohydrazide(1071-93-8). May produce an allergic reaction.
2.3. Other hazards	
Other hazards which do not result in classification :	The mixture contains no substances of very high concern (SVHC)>-0.1% published by the European Agency of chemical products (ECHA) according to article 57 of the REACH:http://echa.europa.eu/fr/candidate-list-table.

PBT: not relevant - no registration required

vPvB: not relevant - no registration required

Contains no PBT and/or 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]
adipohydrazide	CAS-No.: 1071-93-8 EC-No.: 213-999-4	< 0,2886	Skin Sens. 1, H317 Aquatic Chronic 2, H411
1,2-benzisothiazol-3(2H)-one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6	0,038140027 - 0,039505552	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3- one and 2-methyl-2H-isothiazol-3-one (3:1)	CAS-No.: 55965-84-9 EC Index-No.: 613-167-00-5 REACH-no: 01-2120764691- 48	0,001272489 5 - 0,001315979 5	Acute Tox. 2 (Inhalation), H330 Acute Tox. 2 (Dermal), H310 Acute Tox. 3 (Oral), H301 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100)
2-methyl-2H-isothiazol-3-one	CAS-No.: 2682-20-4 EC-No.: 220-239-6 EC Index-No.: 613-326-00-9	0,000507825 - 0,00108085	Acute Tox. 2 (Inhalation), H330 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Oral), H301 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410

Specific concentration limits:		
Name	Product identifier	Specific concentration limits (%)
1,2-benzisothiazol-3(2H)-one	CAS-No.: 2634-33-5 EC-No.: 220-120-9 EC Index-No.: 613-088-00-6	(0,05 ≤ C ≤ 100) Skin Sens. 1, H317
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3- one and 2-methyl-2H-isothiazol-3-one (3:1)	CAS-No.: 55965-84-9 EC Index-No.: 613-167-00-5 REACH-no: 01-2120764691- 48	$(0,0015 \le C \le 100)$ Skin Sens. 1A, H317 $(0,06 \le C < 0,6)$ Eye Irrit. 2, H319 $(0,06 \le C < 0,6)$ Skin Irrit. 2, H315 $(0,6 \le C \le 100)$ Eye Dam. 1, H318 $(0,6 \le C \le 100)$ Skin Corr. 1C, H314
2-methyl-2H-isothiazol-3-one	CAS-No.: 2682-20-4 EC-No.: 220-239-6 EC Index-No.: 613-326-00-9	(0,0015 ≤ C ≤ 100) Skin Sens. 1A, H317

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 after inhalation First-aid measures after skin contact First-aid measures after eye contact	<ul> <li>Remove person to fresh air and keep comfortable for breathing.</li> <li>Wash skin with plenty of water.</li> <li>Rinse eyes with water as a precaution.</li> </ul>
First-aid measures after ingestion 4.2. Most important symptoms and eff	: Call a poison center or a doctor if you feel unwell. ects, both acute and delayed

No additional information available

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

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media

: Water spray. Dry powder. Foam. Carbon dioxide.

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

5.2. Special hazards arising from the substance or mixture			
Fire hazard Explosion hazard Hazardous decomposition products in case of fire	<ul> <li>On burning: release of carbon monoxide - carbon dioxide.</li> <li>No direct explosion hazard.</li> <li>Toxic fumes may be released.</li> </ul>		
5.3. Advice for firefighters			
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.		

SECTION 6: Accidental release measures	
6.1. Personal precautions, protecti	ve equipment and emergency procedures
6.1.1. For non-emergency personnel Emergency procedures	: Ventilate spillage area.
6.1.2. For emergency responders	
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
6.2. Environmental precautions	

Avoid release to the environment. Clean up even minor leaks or spills and spread granular absorbent promptly. Do not allow into drains or water courses.

6.3. Methods and material for contain	ment and cleaning up
Methods for cleaning up Other information	<ul><li>Take up liquid spill into absorbent material.</li><li>Dispose of materials or solid residues at an authorized site.</li></ul>
6.4 Reference to other sections	

For further information refer to section 13.

SECTION 7: Handling and stor	age
7.1. Precautions for safe handling	
Precautions for safe handling Hygiene measures	<ul> <li>Ensure good ventilation of the work station. Wear personal protective equipment.</li> <li>Do not eat, drink or smoke when using this product. Always wash hands after handling the product.</li> </ul>
7.2. Conditions for safe storage, in	ncluding any incompatibilities
Storage conditions	: Keep out of reach of children. Store in a well-ventilated place. Keep cool.
7.3. Specific end use(s)	

No additional information available

SECTION 8: Exposure controls/pe	ersonal protection
8.1. Control parameters	
8.1.1 National occupational exposure and	biological limit values
reaction mass of 5-chloro-2-methyl-2	Ph-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)
Austria - Occupational Exposure Limits	
Local name	5-Chlor-2-methyl-2,3-dihydroisothiazol-3-on und 2-Methyl-2,3-di-hydroisothiazol-3-on (Gemisch im Verhältnis 3:1)

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)	
MAK (OEL TWA)	0,05 mg/m³
Remark	Sh,H

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 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

#### Appropriate engineering controls:

Do not drink, eat or smoke in the workplace. Ensure good ventilation of the work station.

#### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Protective clothing. In case of dust production: protective goggles. Regular cleaning of equipment, work area and clothing.

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

Eye protection: Safety glasses

#### 8.2.2.2. Skin protection

Skin and body protection: Wear suitable protective clothing

Hand protection: Wear rubber gloves or Latex gloves

#### 8.2.2.3. Respiratory protection

# Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Do not allow into drains or water courses. Take up small spills with dry chemical absorbent. Avoid release to the environment.

#### Other information:

The present safety data sheet is consistent with the specific conditions relied on to justify the registration of the substance in accordance with Article 17 or 18 of the REACH regulation.

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and cl	hemical properties	
Physical state	: Liquid	
Colour	: Not available	
Odour	: Not available	
Odour threshold	: Not available	
Melting point	: Not applicable	
Freezing point	: Not available	
Boiling point	: Not available	
Flammability	: Non flammable.	
Lower explosion limit	: Not available	
Upper explosion limit	: Not available	
Flash point	: Not available	
Auto-ignition temperature	: Not available	
Decomposition temperature	: Not available	
pH	: Not available	
Viscosity, kinematic	: Not available	
Viscosity, dynamic	: 500 – 2000 cP	
Solubility	: Not available	
Partition coefficient n-octanol/water (Log Kow)	: Not available	
Vapour pressure	: Not available	
Vapour pressure at 50°C	: Not available	
Density	: 1,269 g/cm <sup>3</sup>	
Relative density	: Not available	
Relative vapour density at 20°C	: Not available	

#### 9.2. Other information

Particle characteristics

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

VOC content

: < 40 g/l Valeur du produit prêt à l'emploi

: Not applicable

### **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### **10.2. Chemical stability**

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

**10.4. Conditions to avoid** 

None under recommended storage and handling conditions (see section 7).

**10.5. Incompatible materials** 

No additional information available

**10.6. Hazardous decomposition products** 

Decomposes on exposure to temperature rise: release of highly flammable gases/vapours hydrogen carbon monoxide - carbon dioxide.

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

SECTION 11: Toxicological information		
11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008		
Acute toxicity (oral):Acute toxicity (dermal):Acute toxicity (inhalation):	Not classified Not classified Not classified	
2-methyl-2H-isothiazol-3-one (2682-20-4)		
LD50 oral rat	200 mg/kg	
LD50 dermal rat	400 mg/kg	
LC50 Inhalation - Rat (Dust/Mist)	0,53 mg/l/4h	
1,2-benzisothiazol-3(2H)-one (2634-33-5)		
LD50 oral rat	597 mg/kg	
LD50 dermal rat	> 2000 mg/kg	
LD50 dermal rabbit	> 5000 mg/kg	
reaction mass of 5-chloro-2-methyl-2H-isothi	azol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)	
LD50 oral rat	64 mg/kg	
LD50 dermal rabbit	87,12 mg/kg	
LC50 Inhalation - Rat	0,33 mg/l/4h	
LC50 Inhalation - Rat (Dust/Mist)	0,33 mg/l/4h	
Skin corrosion/irritation:Serious eye damage/irritation:Respiratory or skin sensitisation:Germ cell mutagenicity:Carcinogenicity:Reproductive toxicity:STOT-single exposure:STOT-repeated exposure:Aspiration hazard:	Not classified Not classified Not classified Not classified. Not classified Not classified Not classified Not classified	
11.2. Information on other hazards		
No additional information available		

SECTION 12: Ecological information	
12.1. Toxicity	
(acute)	<ul> <li>The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.</li> <li>Not classified</li> <li>Not classified</li> </ul>
2-methyl-2H-isothiazol-3-one (2682-20-4)	
LC50 - Fish [1]	4,77 mg/l (96h) (Oncorhynchus mykiss)
EC50 - Crustacea [1]	0,93 mg/l (48h) (Daphnia magna)
ErC50 algae	0,157 mg/l 72 heures (Pseudokirchneriella subcapitata) (OCDE 201)
NOEC (acute)	0,03 mg/l (72 heures) (Pseudokirchneriella subcapitata) (OCDE 201)
NOEC (chronic)	0,55 mg/l (21 jours) (Daphnia magna) (OCDE 211)

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

2-methyl-2H-isothiazol-3-one (2682-20-4)		
NOEC chronic fish	2,38 mg/l (28 jours) (Pimephales promelas) (OCDE 210)	
1,2-benzisothiazol-3(2H)-one (2634-33-5)		
LC50 - Fish [1]	0,74 mg/l 96 Hours (Oncorhynchus mykiss)	
EC50 - Crustacea [1]	1,9 mg/l 96 Hours (Mysidopsis bahia)	
EC50 - Crustacea [2]	1,5 mg/l 48 heures (Daphnia magma)	
ErC50 algae	0,11 mg/l 72 Hours (Pseudokirchnerella subcapitata)	
NOEC (acute)	0,15 mg/l 48 Hours (Scenedesmus acutus)	
reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (55965-84-9)		
LC50 - Fish [1]	0,19 mg/l 96 Hours (Oncorhynchus mykiss) (OECD 203 method)	
LC50 - Fish [2]	0,28 mg/l (96h) (Lepomis macrochirus)	
EC50 - Crustacea [1]	0,16 mg/l 48 Hours (Daphnia magma) (OECD 202 method)	
ErC50 algae	0,027 mg/l 48 Hours (Pseudokirchnerella subcapitata) (OECD 201 method)	
NOEC (acute)	0,0014 72 Hours (Skeletonema costatum) (OECD 201 method)	
NOEC chronic fish	0,05 mg/l 14 days (Oncorhynchus mykiss) (OECD 203 method)	
NOEC chronic crustacea	0,1 mg/l 21 days (Daphnia magma) (OECD 202 method)	
NOEC chronic algae	0,0014 mg/l	

### 12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

LAQUE SATINEE 9	
PBT: not relevant – no registration required	
vPvB: not relevant – no registration required	
12.6. Endocrine disrupting properties	

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations	
13.1. Waste treatment methods	
Waste treatment methods Sewage disposal recommendations Product/Packaging disposal recommendations	<ul> <li>Dispose of contents/container in accordance with licensed collector's sorting instructions.</li> <li>Disposal must be done according to official regulations.</li> <li>Clean with water. Disposal must be done according to official regulations. Completely empty the packaging prior to decontamination. Discharging into rivers and drains is forbidden. Comply with applicable regulations for solid waste disposal.</li> </ul>

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

Ecology - waste materials

European List of Waste (LoW, EC 2000/532) R/D code (Recovery/Disposal, EU 2008/98)

- : Avoid release to the environment.
- : 08 01 12 waste paint and varnish other than those mentioned in 08 01 11
- : R1 Use principally as a fuel or other means to generate energy

### **SECTION 14: Transport information**

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	ΙΑΤΑ	ADN	RID
14.1. UN number or ID n	umber	'		
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shippin	g name			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard	class(es)			
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental haz	zards	· · ·		
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

14.6. Special precautions for user

**Overland transport** 

Not applicable

Transport by sea

Not applicable

Air transport Not applicable

Inland waterway transport Not applicable

**Rail transport** 

Not applicable

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

Other information, restriction and prohibition	: Labelling of building products or products used for wall or floor coatings and paints and
regulations	varnishes concerning their emissions of volatile pollutants (Order of 19 April 2011).

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

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

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

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

#### **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

: < 40 g/l Valeur du produit prêt à l'emploi

#### **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

#### France

Other information, restrictions and prohibition	: Classification according to directives 67/548/EEC and 1999/45/EC
regulations	VOC Directive 2004/42/EC - Decorative paints and varnishes
	Labelling of building products or products used for wall or floor coatings and paints and
	varnishes concerning their emissions of volatile pollutants (Order of 19 April 2011)
	Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Occupational diseases	
Code	Description
RG 36	Diseases caused by oils and fats of mineral or synthetic origin
RG 65	Eczematiform lesions of allergic mechanism
RG 66	Occupational rhinitis and asthma

#### Germany

Water hazard class (WGK) List of sensitizing substances (TRGS 907) Hazardous Incident Ordinance (12. BImSchV)	<ul> <li>WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1).</li> <li>Contains sensitizing substances according TRGS 907.</li> <li>Is not subject of the Hazardous Incident Ordinance (12. BImSchV)</li> </ul>
Netherlands	
SZW-lijst van kankerverwekkende stoffen	: None of the components are listed
SZW-lijst van mutagene stoffen	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Borstvoeding	: None of the components are listed
SZW-lijst van reprotoxische stoffen –	: None of the components are listed
Vruchtbaarheid	
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: None of the components are listed
Denmark	
Danish National Regulations	: Pregnant/breastfeeding women working with the product must not be in direct contact with the product

#### **15.2. Chemical safety assessment**

No chemical safety assessment has been carried out

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

SECTION 16: Other information				
Indication of changes				
Section	Changed item	Change	Comments	
	Supersedes version of	Modified		

Abbreviations and acronyms:		
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008	
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006	
DSD	Dangerous Substances Directive 67/548/EEC	
DPD	Dangerous Preparations Directive 1999/45/EC	
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
BCF	Bioconcentration factor	
BLV	Biological limit value	
BOD	Biochemical oxygen demand (BOD)	
COD	Chemical oxygen demand (COD)	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC-No.	European Community number	
EC50	Median effective concentration	
EN	European Standard	
IARC	International Agency for Research on Cancer	
ΙΑΤΑ	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
РВТ	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
ThOD	Theoretical oxygen demand (ThOD)	
TLM	Median Tolerance Limit	

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

Abbreviations and acronyms:		
VOC	Volatile Organic Compounds	
CAS-No.	Chemical Abstract Service number	
N.O.S.	Not Otherwise Specified	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disrupting properties	

of the properties of it.

Data sources

Training advice Other information : 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. Classification according to Classification, Labelling and Packaging of Substances and Mixtures (SEA) Regulation published in the Official Journal numbered 28848 on December 11, 2013. : Normal use of this product shall imply use in accordance with the instructions on the packaging. The working conditions of the user are not known to us, the information provided in this ÷ safety data sheet are based on the State of our knowledge and on both national and Community regulations. The mixture should not be used for other uses as those specified in section 1 without first obtaining prior written handling instructions. It is always the responsibility of the user to take all the necessary measures to meet the requirements of the laws and local regulations. The information provided in this safety data sheet should be considered a description of the safety requirements to this mixture and not as a guarantee

The working conditions of the user are not known to us, the information provided in this safety data sheet are based on the State of our knowledge and on both national and Community regulations. The mixture should not be used for other uses as those specified in section 1 without first obtaining prior written handling instructions. It is always the responsibility of the user to take all the necessary measures to meet the requirements of the laws and local regulations. The information provided in this safety data sheet should be considered a description of the safety requirements to this mixture and not as a guarantee of the properties of it.

Full text of H- and EUH-statements:		
Acute Tox. 2 (Dermal)	Acute toxicity (dermal), Category 2	
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2	
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3	
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3	
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	
EUH208	Contains 2-methyl-2H-isothiazol-3-one(2682-20-4), 1,2-benzisothiazol-3(2H)-one(2634-33-5), reaction mass of 5- chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1)(55965-84-9), adipohydrazide(1071-93-8). May produce an allergic reaction.	
EUH210	Safety data sheet available on request.	
EUH211	Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist.	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
H301	Toxic if swallowed.	

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

Full text of H- and EUH-statements:		
H302	Harmful if swallowed.	
H310	Fatal in contact with skin.	
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.	
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.	
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B	
Skin Corr. 1C	Skin corrosion/irritation, Category 1, Sub-Category 1C	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
Skin Sens. 1A	Skin sensitisation, category 1A	

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.