

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Issue date: 7/26/2018 Revision date: 12/5/2023 Supersedes version of: 12/5/2023 Version: 1.1

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

1.1. Product identifier

Product form	: Mixture
Trade name	: SULPHUR WICKS
UFI	: SUEA-SXX0-FD0T-H0R1
Type of product	: For œnological use
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 Use of the substance/mixture Use of the substance/mixture

- : Professional use
- : For professional users only
 - : Preservative used for the sulfur dioxide brought.
- : For œnological use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Supplier LAFFORT FRANCE SAS

P.O. Box CS 61611 33072 BORDEAUX CEDEX FRANCE T +33 (0)5 56 86 53 04, F +33 (0)5 56 86 30 50 info@laffort.com, www.laffort.com

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number	Comment
Australia	NSW Poisons Information Centre The Children's Hospital at Westmead	Locked Bag 4001 NSW 2145	13 11 26	
Bulgaria	Национален токсикологичен информационен център Многопрофилна болница за активно лечение и спешна медицина "Н.И.Пирогов"	бул. Ген. Едуард И. Тотлебен 21 1606 София	+359 2 9154 233	
Canada	Ontario Poison Centre (OPC)	The Hospital for Sick Children 555 University Avenue ON M5G 1X8 Toronto	1-800-268-9017 (416) 813-5900	
Canada	BC Drug and Poison Information Centre (DPIC)	655 West 12th Avenue BC V5Z 4R4 Vancouver	1-800-567-8911 (604) 682-5050	
China	National Poison Control Center	Chinese Center for Disease Control and Prevention Nanwei road, No.29 100050 Beijing	+86 10 831 32 046	
Croatia	Centar za kontrolu otrovanja Institut za medicinska istraživanja i medicinu rada	Ksaverska Cesta 2 p.p. 291 10000 Zagreb	+385 1 234 8342	Information available 24/7 in Croatian and English
Czech Republic	Toxikologické informační středisko Klinika pracovního lékařství VFN a 1. LF UK	Na Bojišti 1 120 00 Praha 2	+420 224 919 293 +420 224 915 402	

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Country	Organisation/Company	Address	Emergency number	Comment
Denmark	Giftlinjen	Bispebjerg Bakke 23 Opgang 20 C 2400 København NV	+45 82 12 12 12	
Georgia	National Toxicology Information Advisory Center	Tbilisi State Medical University Department of Toxicology - 7 Asatiani St. 380 077 Tbilisi	+995 99 533320	
Greece	Poisons Information Centre Children's Hospital P&A Kyriakou	11762 Athens	+30 2 10 779 3777	
Hungary	Országos Kémiai Biztonsági Intézet Egészségügyi Toxikológiai Tájékoztató Szolgálat	Nagyvárad tér 2. 1437 Budapest, Pf. 839 1097 Budapest	+36 80 20 11 99	
Israel	Israel Poison Information Center Rambam Health Care Campus	6 Ha'Aliya Street 31096	+972 4 854 1900	
Japan	Japan Poison Information Center	Tsukuba Medical Center 1-1-1 Amakubo 305-0005 Tsukuba City, Ibaraki	+81-29-856-3566 +81-72-727-2499	
Jordan	National Drug & Poison Information Center of Jordan		0798506755 00962-6-5353444	
Kazakhstan	Republican Toxicology Center	Tole-bi 93 480083 Almaty	+7 3272 925 868	
Malta	Medicines & Poisons Info Office	Mater Dei Hospital MSD Msida	+356 2545 6504	
New Zealand	National Poisons Centre	Dunedin School of Medicine, University of Otago PO Box 913 9054 Dunedin	0800 764 766 +56 2 2 247 3600	
Poland	National Poisons Information Centre The Nofer Institute of Occupational Medicine (Łódź)	ul. Teresy 8 P.O. BOX 199 90950 Łódź	+48 42 63 14 724	
Romania	Department of Clinical Toxicology Spitalul de Urgenta Floreasca	Calea Floreasca Bucuresti	+40 21 230 8000	
Russia	Информационно-консультативный центр по токсикология (RTIAC) Министерство здравоохранения Российской Федерации	3 Сухаревская Площадь Блок 7 129090 г. Москва	+7 495 628 1687 (только на русском)	
Serbia	Nacionalni centar za kontrolu trovanja - VMA	Crnotravska 17 11000 Beograd	+381 11 360 84 40	
Slovenia	Center za klinično toksikologijo in farmakologijo Interna klinika, UKCL	Zaloška 7 1000 Ljubljana	+386 522 52 83	
South Africa	Tygerberg Poison Information Centre	Division of Clinical Pharmacology Faculty of Medicine and Heath Sciences Stellenbosch University - PO Box 241 8 000 Cape Town	0861 555 777 +56 2 2 247 3600	

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Country	Organisation/Company	Address	Emergency number	Comment
Sweden	Giftinformationscentralen	Solna Strandväg 21 171 54 Solna	112 – begär Giftinformation	
Turkey	Ulusal Zehir Merkezi (UZEM) Refik Saydam Hıfzısıhha Merkezi Başkanlığı	Cemal Gürsel Cd. No: 18 Sıhhiye Çankaya 06590 Ankara	114	Information is provided to public and medical personnel on poisoning incidents via 114.
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Cardiff Centre) University Hospital Llandough	Penlan Road CF64 2XX	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Edinburgh Centre) Royal Infirmary of Edinburgh	Little France Crescent EH16 4SA	0344 892 0111	Only for healthcare professionals
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER	+44 20 7188 7188	
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
United States of America	American Association of Poison Control Centers	515 King St., Suite 510 VA 22314 Alexandria	1-800-222-1222 +56 2 2 247 3600	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No	o. 1272/2008 [CLP]
Skin corrosion/irritation, Category 2	H315
Full text of H- and EUH-statements: see section	n 16
Adverse physicochemical, human health and	environmental effects
Causes serious eye irritation. Causes skin irrita	ition.
2.2. Label elements	
Labelling according to Regulation (EC) No. 12	72/2008 [CLP]
Hazard pictograms (CLP)	
	GHS07
Signal word (CLP)	: Warning
Hazard statements (CLP)	: H315 - Causes skin irritation.
Precautionary statements (CLP)	: P261 - Avoid breathing spray, mist, fume, gas, dust, vapours.
	P264 - Wash hands thoroughly after handling.
	P280 - Wear protective clothing, protective gloves, eye protection.
	P101 - If medical advice is needed, have product container or label at hand.
	P264 - Wash hands thoroughly after handling. P280 - Wear protective clothing, protective gloves, eye protection.

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P102 - Keep out of reach of children.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P332+P313 - If skin irritation occurs: Get medical advice/attention.

2.3. Other hazards

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]
Solid sulfur substance with a Community workplace exposure limit	CAS-No.: 7704-34-9 EC-No.: 231-722-6 EC Index-No.: 016-094-00-1	> 90	Skin Irrit. 2, H315

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	: If symptoms persist call a doctor.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. If symptoms persist, call a physician.
First-aid measures after skin contact	: After contact with skin, wash immediately and thoroughly with water and soap. Immediately consult a doctor/medical service. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	In case of eye contact, immediately rinse with clean water for 10-15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Rinse eyes with water as a precaution.
First-aid measures after ingestion	: If swallowed, rinse mouth with water (only if the person is conscious). Never give anything by mouth to an unconscious person. Do not induce vomiting. Call a poison center or a doctor if you feel unwell.
4.2. Most important symptoms and effect	ts, both acute and delayed
Symptoms/effects	: More detailed information: See section 11.
Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: May cause irritation to skin. Irritation.
Symptoms/effects after eye contact	: May cause severe irritation.
Symptoms/effects after ingestion	: Gastrointestinal complaints.

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

Treat symptomatically.

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SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media Unsuitable extinguishing media	 carbon dioxide (CO2), powder, alcohol-resistant foam, water spray. Water spray. Dry powder. Foam. Do not use water jet.
5.2. Special hazards arising from the substance	or mixture
Fire hazard	: In case of fire and/or explosion do not breathe fumes. Watch out for invisible flames. May cause or intensify fire; oxidiser.
Explosion hazard	: Heating may cause an explosion.
Hazardous decomposition products in case of fire	: Toxic fumes may be released. Sulphur oxides.
5.3. Advice for firefighters	
Precautionary measures fire	: Evacuate personnel away from the fumes. Eliminate all ignition sources if safe to do so.
Firefighting instructions	: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
Other information	: Do not contaminate ground and surface water. Dispose in a safe manner in accordance with local/national regulations.

SECTION 6: Accidental release measures			
6.1. Personal precautions, protective equi	pment and emergency procedures		
General measures	: Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.		
6.1.1. For non-emergency personnel			
Protective equipment	: Wear personal protective equipment.		
Emergency procedures	: Ventilate spillage area. Avoid contact with skin and eyes.		
Measures in case of dust release	: Avoid dust formation.		
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".		
Emergency procedures	: Evacuate unnecessary personnel.		

6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters. Do not flush into surface water or sewer system.

6.3. Methods and material for conta	ainment and cleaning up
For containment	: Using a clean shovel, put the material in a dry container and cover without compressing it.
Methods for cleaning up	: Mechanically recover the product. Contain leaking substance, pump over in suitable containers. Clean contaminated surfaces with an excess of water.
Other information	: Dispose of materials or solid residues at an authorized site.
6.4. Reference to other sections	

Concerning personal protective equipment to use, see section 8. For further information refer to section 13.

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Additional hazards when processed	: Ensure good ventilation of the work station.

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Precautions for safe handling	: Ensure good ventilation of the work station. Avoid dust formation. Store tightly closed in a dry and cool place. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures	: Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, inclu	ding any incompatibilities
Technical measures	: Store in original container. Keep in a cool, well-ventilated place away from heat. Take precautionar measures against static discharge.
Storage conditions	: Keep container tightly closed to prevent moisture pick-up. Store in a dry, cool place. Keep out of direct sunlight.
Incompatible products	: Strong acids, strong oxidants. Strong bases.
Incompatible materials	: Direct sunlight. Sources of ignition.
Storage area	: Store in a well-ventilated place. Store away from heat.
	: Store always product in container of same material as original container.

7.3. Specific end use(s)

For œnological use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Solid sulfur (7704-34-9)	
EU - Indicative Occupational Exposure Limit (IOEL)	
IOEL TWA	≈ 0.5 ppm
IOEL STEL	≈ 1 ppm
Remark	SO2
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL STEL	0.25 ppm
Remark (ACGIH)	SO2

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

SULPHUR WICKS	
PNEC (Oral)	
PNEC oral (secondary poisoning)	0.22 mg/l

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

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8.2.2. Personal protection equipment

Personal protective equipment:

Refer to protective measures listed in Sections 7 and 8.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection: Safety glasses

Surery Blasses

Eye protection			
Туре	Field of application	Characteristics	Standard
Safety glasses	Dust	With side shields	EN 166

8.2.2.2. Skin protection

Skin and body protection:

Wear suitable protective clothing

Skin and body protection	
Туре	Standard
Chemically resistant protective gloves	EN 374

Hand protection:

Protective gloves. Protective gloves made of PVC. Butyl rubber gloves. Nitrile rubber gloves. Natural rubber

8.2.2.3. Respiratory protection

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. EN 143

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. Avoid release to the environment.

Other information:

Do not eat, drink or smoke during work. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

9.1. Information on basic physical and chemical properties		
Physical state	: Solid	
Colour	: Yellow.	
Appearance	: Granulate.	
Odour	: characteristic.	
Odour threshold	: Not available	
Melting point	: 115 – 119 °C	
Freezing point	: Not applicable	
Boiling point	: 444.6	

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Flammability	: Non flammable.
Explosive limits	: Not applicable
Lower explosion limit	: 35 g/m ³
Upper explosion limit	: 1400 g/m ³
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not available
рН	: Not available
pH solution	: Not available
Viscosity, kinematic	: Not applicable
Solubility	: partly soluble.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: < 110 kPa
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: Not available
Relative vapour density at 20°C	: 1.79
Particle size	: Not available
Particle size distribution	: Not available
Particle shape	: Not available
Particle aspect ratio	: Not available
Particle aggregation state	: Not available
Particle agglomeration state	: Not available
Particle specific surface area	: Not available
Particle dustiness	: Not available

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

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

May react violently with oxidants. Contact with acids liberates toxic gas.

10.4. Conditions to avoid

Heat. flames or sparks.

10.5. Incompatible materials

Strong acids. Strong bases. Oxidizing agent.

10.6. Hazardous decomposition products

May liberate toxic gases. Thermal decomposition generates : Sulphur dioxide. Hydrogen sulfide.

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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	
SULPHUR WICKS		
LD50 oral rat	> 2000 mg/kg	
LD50 dermal rat	> 2000 mg/kg	
LC50 Inhalation - Rat (Dust/Mist)	5.43 mg/l/4h	
Solid sulfur		
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 434 (Acute Dermal Toxicity - Fixed Dose Procedure)	
Skin corrosion/irritation Serious eye damage/irritation Additional information Respiratory or skin sensitisation Germ cell mutagenicity Carcinogenicity	 Causes skin irritation. Severe eye irritation Causes serious eye damage. Not classified Not classified Not classified 	
Solid sulfur (7704-34-9)		
NOAEL (chronic, oral, animal/male, 2 years)	256 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)	
NOAEL (chronic, oral, animal/female, 2 years)	284 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)	
Reproductive toxicity STOT-single exposure	: Not classified : Not classified	
Solid sulfur		
LOAEL (oral, rat)	1000 mg/kg bodyweight	
LOAEC (inhalation, rat, dust/mist/fume)	4.552 mg/l	
STOT-repeated exposure Aspiration hazard	: Not classified : Not classified	
SULPHUR WICKS		
Viscosity, kinematic	Not applicable	
11.2. Information on other hazards		

No additional information available

SECTION 12: Ecological information

12.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effect in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

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LC50 - Fish [1]	≤ 14 ppm	
EC50 - Crustacea [1]	≥ 5000 ppm Daphnie	
Solid sulfur		
EC50 - Other aquatic organisms [1]	121.7 mg/l Test organisms (species): other:	
NOEC (chronic)	> 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	
12.2. Persistence and degradability		
Solid sulfur (7704-34-9)		
Persistence and degradability	Mineral.	
12.3. Bioaccumulative potential		
SULPHUR WICKS		
Bioaccumulative potential	There is no bioaccumulation.	
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		
Other adverse effects :	Avoid release to the environment.	

SECTION 13: Disposal considerations		
13.1. Waste treatment methods		
Regional waste regulation	: Disposal must be done according to official regulations.	
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.	
Sewage disposal recommendations	: Do not flush into surface water or sewer system. Disposal must be done according to official regulations.	
Product/Packaging disposal recommendations	: Empty remaining contents. Dispose of contents/container in accordance with licensed collector's sorting instructions. Disposal must be done according to official regulations.	
Additional information	: Do not re-use empty containers.	

SECTION 14: Transport information

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

14.1. UN number or ID number		
UN-No. (ADR)	: Not regulated	
UN-No. (IMDG)	: Not regulated	
UN-No. (IATA)	: Not regulated	
UN-No. (ADN)	: Not regulated	
UN-No. (RID)	: Not regulated	

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14.2. UN proper shipping name	
Proper Shipping Name (ADR)	: Not regulated
Proper Shipping Name (IMDG)	: Not regulated
Proper Shipping Name (IATA)	: Not regulated
Proper Shipping Name (ADN)	: Not regulated
Proper Shipping Name (RID)	: Not regulated
14.3. Transport hazard class(es)	
ADR	
Transport hazard class(es) (ADR)	: Not regulated
IMDG	
Transport hazard class(es) (IMDG)	: Not regulated
ΙΑΤΑ	
Transport hazard class(es) (IATA)	: Not regulated
ADN	
Transport hazard class(es) (ADN)	: Not regulated
RID	
Transport hazard class(es) (RID)	: Not regulated
14.4. Packing group	
Packing group (ADR)	: Not regulated
Packing group (IMDG)	: Not regulated
Packing group (IATA)	: Not regulated : Not regulated
Packing group (ADN) Packing group (RID)	: Not regulated
14.5. Environmental hazards	
Dangerous for the environment	: No
Marine pollutant	: No
Other information	: 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	o IMO instruments
Not applicable	

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SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

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

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

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

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

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

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

15.1.2. National regulations

Germany

Water hazard class (WGK) Hazardous Incident Ordinance (12. BImSchV)	 WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1) Is not subject of the Hazardous Incident Ordinance (12. BImSchV)
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 – Vruchtbaarheid	: None of the components are listed
SZW-lijst van reprotoxische stoffen – Ontwikkeling	: None of the components are listed
15.2. Chemical safety assessment	

A chemical safety assessment has been carried out No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:

Revision - See : *.

Indication of changes				
Section	Changed item	Change	Comments	
1.1	UFI	Added		

Abbreviations and acronyms:		
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	

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Abbreviations and acronyms:		
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	
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	

Full text of H- and EUH-statements:		
H315	Causes skin irritation.	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	

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.