



VEGEGRAF

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Date of issue: 4/6/2018 Revision date: 4/10/2018 Version: 0.02

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

1.1. Product identifier

Product form : Mixture
Product name : VEGEGRAF
Product code : 1844
Type of product : Graffiti remover, Ready to use, Detergent
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 use, Professional use
Industrial/Professional use spec : For professional use only
Use of the substance/mixture : Paint stripper (effective on resin, ink and graffiti). Graffiti remover
Fast action graffiti removal solution.
Solvent.
Function or use category : Paint remover.

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

IBIX SRL
Via La Viola 2
48022 – S.M. in Fabriago (RA)
Italy
Tel. +39 0545 994589
Email: info@ibixbiocare.it

1.4. Emergency telephone number

Emergency number : +39-02-661010029

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Serious eye damage/eye irritation, Category H319
2

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning
Hazard statements (CLP) : H319 - Causes serious eye irritation.
Precautionary statements (CLP) : P280 - Wear protective gloves, eye protection.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3. Other hazards

No additional information available



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SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Comments : Note 1:
substance with a Community workplace exposure limit

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether (Note 1)	(CAS-No.) 112-34-5 (EC-No.) 203-961-6 (EC Index-No.) 603-096-00-8 (REACH-no) 01-2119475104-44	5 - 15	Eye Irrit. 2, H319
Xylen sulfonate sodium	(CAS-No.) 1300-72-7 (EC-No.) 215-090-9 (REACH-no) 01-2119513350-56	5 - 15	Eye Irrit. 2, H319
Alcohols, C12-16, ethoxylated (1> mol OE < 2,5)	(CAS-No.) 68551-12-2 (EC-No.) NLP: 500-221-7 (REACH-no) EXEMPT: POLYMER	2.5 - 5	Eye Dam. 1, H318 Aquatic Acute 1, H400 Aquatic Chronic 3, H412
(2-methoxymethylethoxy)propanol (Note 1)	(CAS-No.) 34590-94-8 (EC-No.) 252-104-2 (REACH-no) 01-2119450011-60	2.5 - 5	Not classified
2-T-BUTYLCYCLOHEXYL ACETATE	(CAS-No.) 88-41-5 (EC-No.) 201-828-7	< 1	Aquatic Chronic 2, H411
Allyl heptanoate	(CAS-No.) 142-19-8 (EC-No.) 205-527-1	< 1	Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : In case of doubt or persistent symptoms, consult always a physician. Never give anything by mouth to an unconscious person.

First-aid measures after inhalation : When symptoms occur: go into open air and ventilate suspected area. Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.

First-aid measures after skin contact : Wash immediately with plenty of water and soap and rinse well. Remove contaminated clothing and shoes and wash them before use.

First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes (10-15). Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persists.

First-aid measures after ingestion : Do not give the affected person anything to drink, even if he is fully conscious. Do NOT induce vomiting. Call a POISON CENTER/doctor if you feel unwell. If swallowed, rinse mouth with water (only if the person is conscious).

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

Symptoms/effects after inhalation : May cause respiratory irritation. Cough.

Symptoms/effects after skin contact : May cause moderate irritation.

Symptoms/effects after eye contact : Splashes in the eyes may cause irritation and reversible local damage. Conjunctivitis. Lacrimation.

Symptoms/effects after ingestion : Ingestion may cause nausea, vomiting and diarrhea.

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 : Carbon dioxide. Foam. Dry powder. Water spray. Employ means of extinction appropriate for surrounding fire.

Unsuitable extinguishing media : Strong water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Carbon dioxide. Carbon monoxide.



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5.3. Advice for firefighters

- Firefighting instructions : In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion. Eliminate all ignition sources if safe to do so. Use water spray or fog for cooling exposed containers. 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, protective equipment and emergency procedures

- General measures : Ventilate spillage area. Avoid contact with skin and eyes.

6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

- Protective equipment : Avoid breathing smokes. Equip cleanup crew with proper protection.

6.2. Environmental precautions

Stop leak without risks if possible. Prevent entry to sewers and public waters. Avoid release to the environment. Dilute with plenty of water. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Ensure adequate ventilation. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. This material and its container must be disposed of in a safe way, and as per local legislation.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Additional hazards when processed : Handle in well ventilated areas. The vapors are heavier than air. They may spread along the ground and form explosive mixtures with air. Keep container closed when not in use.
- Precautions for safe handling : Avoid breathing mist, vapours. Avoid contact with skin and eyes. Wear Protective gloves, Safety glasses.
- Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : The floor of the depot should be impermeable and designed to form a water-tight basin.
- Storage conditions : Store in original container. Keep container closed when not in use. Do not expose to temperatures exceeding 50 °C/ 122 °F. Protect from moisture. Direct sunlight. Heat sources. Keep out of frost.
- Maximum storage period : 36 months
- Storage temperature : 5 - 40 °C
- Information on mixed storage : Strong acids. Keep away from food, drink and animal feeding stuffs.
- Packaging materials : Always keep in containers of same material as the original one.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether (112-34-5)		
France	Local name	2-(2-butoxyéthoxy)éthanol
France	VME (mg/m ³)	67.5 mg/m ³
France	VME (ppm)	10 ppm
France	VLE (mg/m ³)	101.2 mg/m ³
France	VLE (ppm)	15 ppm
France	Note (FR)	TMP n°84
(2-methoxymethylethoxy)propanol (34590-94-8)		
EU	IOELV TWA (mg/m ³)	308 mg/m ³
EU	IOELV TWA (ppm)	50 ppm
EU	Notes	skin
France	Local name	(2-méthoxyméthyléthoxy)-propanol



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(2-methoxymethylethoxy)propanol (34590-94-8)		
France	VME (mg/m ³)	308 mg/m ³
France	VME (ppm)	50 ppm
France	Note (FR)	Valeurs réglementaires contraignantes, risque de pénétration percutanée, TMP 84, note INRS ed984 (2008)

Xylen sulfonate sodium (1300-72-7)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	7.6 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	53.6 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	3.8 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	13.2 mg/m ³
Long-term - systemic effects, dermal	3.8 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.23 mg/l
PNEC aqua (intermittent, freshwater)	2.3 mg/l
PNEC (STP)	
PNEC sewage treatment plant	100 mg/l

(2-methoxymethylethoxy)propanol (34590-94-8)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	65 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	310 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	1.67 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	37.2 mg/m ³
Long-term - systemic effects, dermal	15 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	19 mg/l
PNEC aqua (marine water)	1.9 mg/l
PNEC aqua (intermittent, freshwater)	190 mg/l
PNEC (Sediment)	
PNEC sediment (freshwater)	70.2 mg/kg dwt
PNEC sediment (marine water)	7.02 mg/kg dwt
PNEC (Soil)	
PNEC soil	2.74 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	4168 mg/l

8.2. Exposure controls

Appropriate engineering controls:

The use of appropriate technical measures should always have priority over the use of personal protective equipment. Provide local exhaust or general room ventilation. We recommend to use : Emergency eye wash fountain with clean water.

Personal protective equipment:

Avoid all unnecessary exposure. Store personal protective equipment in a clean place, away from the work area. Use personal protective equipment clean and properly maintained. Gloves. Safety glasses.

Hand protection:

Gloves material suitable : PVA (polyvinyl alcohol), Nitrile rubber (NBR) /. Protective gloves must be chosen according to the workplace: Other chemicals which may be handled, physical requirements (cut, puncture, heat), dexterity. The time of rupture of the material of the glove is to be determined by the manufacturer of the gloves and to be respected. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer

Eye protection:

Avoid contact with eyes. Chemical goggles or safety glasses. compliant with the standard . Standard EN 166 - Personal eye-protection.

Skin and body protection:

Wear suitable protective clothing. Remove contaminated clothing and shoes and wash them before use.

Respiratory protection:



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No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. Combined gas/dust mask with filter type A/P2

Personal protective equipment symbol(s):



Other information:

Use good personal hygiene practices. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Do not eat, drink or smoke during use. Keep away from food, drink and animal feeding stuffs.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Viscous.
Colour	: Green.
Odour	: fruity. Apple.
Odour threshold	: No data available
pH	: 8 (7.5 - 8.5)
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: ≥ 75 °C
Flash point	: > 105 °C
Auto-ignition temperature	: 225 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1070 (1060 - 1080) kg/m ³ (20°C)
Solubility	: Soluble in water.
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

VOC content : 3.5 %

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable product for advised use and storage requirements.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Open flame. Sparks. Do not expose to temperatures above 70 °C.

10.5. Incompatible materials

strong acids, strong oxidants.

10.6. Hazardous decomposition products

Thermal decomposition generates : Carbon dioxide. Carbon monoxide.



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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether (112-34-5)

LD50 oral rat	> 3384 (3384 - 6580) mg/kg
LD50 dermal rabbit	> 2700 (2700 - 4120) mg/kg
Toxicological sheet of INRS (France)	n°254

Xylen sulfonate sodium (1300-72-7)

LD50 oral rat	> 7200 mg/kg
LD50 dermal rabbit	> 2000 mg/kg (OECD 405 method)
LC50 inhalation rat (mg/l)	> 6.41 mg/l/4h

(2-methoxymethylethoxy)propanol (34590-94-8)

LD50 oral rat	5135 (≥ 4000) mg/kg
LD50 dermal rabbit	9510 (≥ 5000) mg/kg
LC50 inhalation rat (mg/l)	> 500 mg/l 7 Hours
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 55 mg/l/4h

2-T-BUTYLCYCLOHEXYL ACETATE (88-41-5)

LD50 oral rat	4600 mg/kg
LD50 dermal rabbit	> 5000 mg/kg

Skin corrosion/irritation : Not classified
pH: 8 (7.5 - 8.5)

Additional information : Repeated exposure may cause skin dryness or cracking.

Serious eye damage/irritation : Causes serious eye irritation.
pH: 8 (7.5 - 8.5)

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

(2-methoxymethylethoxy)propanol (34590-94-8)

LOAEC (inhalation, rat, gas)	140 ppmv/4h LC50 inhalation rabbit (ppm); 2 weeks; 5 days/week ; 6 hours/ Days
NOAEC (inhalation, rat, vapour)	>= 50 mg/l 2 weeks; 5 days/week ; 6h/day

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Handle in accordance with good industrial hygiene and safety practice. Do not discharge into drains or the environment.

Acute aquatic toxicity : Not classified

Chronic aquatic toxicity : Not classified

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Additional information : Throw large amounts in water or sewage system, may cause a decrease in pH. A low pH value is harmful to aquatic organisms.

2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether (112-34-5)

LC50 fish 1	1300 mg/l 96h
LC50 other aquatic organisms 1	2750 mg/l
EC50 Daphnia 1	2850 mg/l (24h - DIN 38412)
NOEC (acute)	> 100 mg/l

Xylen sulfonate sodium (1300-72-7)

LC50 fish 1	> 184 mg/l 48 h Leuciscus idus
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Xylen sulfonate sodium (1300-72-7)	
LC50 fish 2	> 1000 mg/l 96H/Pimephales promelas-Vairon à grosse tête
EC50 Daphnia 1	> 920 mg/l 24 h Daphnia magna
EC50 other aquatic organisms 1	> 230 mg/l 96H/Selenastrum sp
EC50 72h algae (1)	> 1000 mg/l (OECD 201 method)
ErC50 (algae)	> 1000 mg/l OECD Guideline 201 (Alga, GrowthInhibition Test)
NOEC chronic fish	31 mg/l (Selenastrum sp)
(2-methoxymethylethoxy)propanol (34590-94-8)	
LC50 fish 1	> 10000 mg/l Pimephales promelas; 96 Hours
LC50 fish 2	> 1000 mg/l Poelilia reticulata (96 h) & Brachydanio rerio (danio rerio)
EC50 Daphnia 1	1919 mg/l 48h
EC50 other aquatic organisms 1	4168 mg/l Pseudomonas putida, EC10
ErC50 (algae)	> 969 mg/l Pseudokirchneriella subcapitata (96 h)
NOEC chronic crustacea	> 0.5 mg/l daphnia- 21 days- (OECD 211 method)
2-T-BUTYLCYCLOHEXYL ACETATE (88-41-5)	
LC50 fish 1	< 10 (1 - 10) mg/l LC50 96h
EC50 Daphnia 1	<= 10 (1 - 10) mg/l
EC50 72h algae (1)	<= 10 (1 - 10) mg/l

12.2. Persistence and degradability

VEGEGRAF	
Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. This declaration indicates all the surfactants reach a release of CO2 or OBR/OCR > 60% ou a decrease up to 70% of DCO during the tests of degradability. The values for easily biodegradable" surfactants are respected according the OCDE method 301 .".
2-(2-butoxyethoxy)ethanol; diethylene glycol monobutyl ether (112-34-5)	
Persistence and degradability	Readily biodegradable. (OECD 301E method).
Xylen sulfonate sodium (1300-72-7)	
Biodegradation	88 % Readily biodegradable (OECD 301B method)
(2-methoxymethylethoxy)propanol (34590-94-8)	
Persistence and degradability	Readily biodegradable.
Biodegradation	> 75 (77 - 84) % 28d, close bottle test- (OECD 301F method) - oxygen consumption

12.3. Bioaccumulative potential

Xylen sulfonate sodium (1300-72-7)	
Log Pow	-3.12
(2-methoxymethylethoxy)propanol (34590-94-8)	
Log Pow	-0.064
Log Kow	0.01

12.4. Mobility in soil

(2-methoxymethylethoxy)propanol (34590-94-8)	
Ecology - soil	Miscible with water. The product is very mobile.

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Additional information : No other effects known. Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Proper management of waste mixture and / or its container must be determined in accordance with Directive 2008/98/EC. Do not discharge the product into the environment. Do not discharge into any place where its accumulation could be dangerous.



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Waste treatment methods	: Give to an approved recuperator. The regulation relating to waste is codified in the CODE OF ENVIRONMENT, according to Schedule n°2000-914 of September 18, 2000 relating to the legislative part of the code of environment. - The various texts found are; L.541-1 article with L.541-50 article being with the Book V (Prevention of pollution, the risks and the harmful effects), Title IV (Waste), Chapter I (Waste disposal and recovery of materials). Waste management is done without endangering human health and without harming the environment and in particular without risk to water, air, soil, fauna or flora.
Sewage disposal recommendations	: Give to an approved recuperator.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Additional information	: Industrial waste. Empty the containers, preserve the labels. Do not re-use empty containers without proper cleaning or reconditioning. Dispose of the empty packaging in accordance with local regulations for disposing of this type of waste e.g.: by taking it to a waste disposal site.
Ecology - waste materials	: Avoid release to the environment. Entrust the uncontaminated packaging to a licensed waste contractor. Do not burn empty packaging. Do not cut using a blowtorch.
European List of Waste (LoW) code	: The waste code can be chosen in consultation with the dechettery or the approved recuperator.

SECTION 14: Transport information

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

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping 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 hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available				

14.6. Special precautions for user

Special transport precautions : Transport regulations for dangerous product are not applied to the product.

- Overland transport

No data available

- Transport by sea

No data available

- Air transport

No data available

- Inland waterway transport

No data available

- Rail transport

No data available

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

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

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

VOC content : 3.5 %

Detergent Regulation : Labelling of contents:

Component	%
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anionic surfactants	5-15%
non-ionic surfactants	<5%
perfumes	

15.1.2. National regulations

CHEMICAL RISK PREVENTION MEASURES (hazardous chemical agents) : R4412-1 to R4412-58 Articles of the French Labour Code.

VENTILATION LOCAL AND SANITATION: Articles R4222-1 to R4222-26 of the Labour Code.

French regulation: L461-4 Article of the Code of the Social security: Obligatory declaration d' employment with the French health insurance system Health insurance and with Factory inspectorate.

Italy

Occupational diseases : RG 84 - Affections engendrées par les solvants organiques liquides à usage professionnel

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Abbreviations and acronyms:

	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 Organization
	RID : Regulations concerning the International carriage of Dangerous goods by rail.
	Water hazard class (WGK)
	LC50 : Lethal concentration 50 percent
	LD50 : Lethal dose 50 percent
	CAS : Chemical Abstract Service
	REACH : Registration, Evaluation, Authorization and restriction of CHemicals
	SVHC : Substances of Very High Concern
DNEL	Derived-No Effect Level
PNEC	Predicted No-Effect Concentration
	SADT : Self Acceleration Decomposition Temperatur

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

Other information : Information in this safety data sheet is based on actual knowledge in our possession and our experience. The safety data sheet provides a description of the safety requirements of the product and not a guarantee of its properties. It is user's liabilities to take all necessary measures to meet local required laws and regulations.

Full text of H- and EUH-statements:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), 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
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
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.



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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