

ENCES G-Biosciences, St Louis, MO, USA | 1-800-628-7730 | 1-314-991-6034 | technical@GBiosciences.com

A Geno Technology, Inc. (USA) brand name

Safety Data Sheet

Cat. # 786-782

PhosphataseArrest[™] I [100X]

Size: 2ml





Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 Revision date: 5/11/2017 Version: 1.1

SECTION 1: Ide	entification of the substa	ance/mixture and of the	company/undertaking		
1.1. Product ider					
Product form		: Mixture			
Product name		: PhosphataseArrest™ I [10	: PhosphataseArrest™ I [100X]		
Product code		: 113P			
Type of product		: Solution			
Product group		: Trade product			
1.2. Relevant ide	entified uses of the substan	ce or mixture and uses a	dvised against		
1.2.1. Relevant ide	1.2.1. Relevant identified uses				
Main use category		: Research purposes			
1.2.2. Uses advise	d against				
No additional inform	-				
	e supplier of the safety dat	a sheet			
T 800-628-7730 - F	ouis - United States	com			
	telephone number				
Emergency number		Chemtrec 1-800-424-9300 (US	SA/Canada), +1-703-527-3887 (I	ntl)	
Country	Organisation/Company	Address	Emergency number	Comment	
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0344 892 0111		
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111		
United Kingdom	National Poisons Information Service (Cardiff Centre) Gwenwyn Ward, Llandough Hospital	Penarth CF64 2XX Cardiff	0344 892 0111		
United Kingdom	National Poisons Information Service Edinburgh Royal Infirmary of Edinburgh	Little France Crescent EH16 4SA Edinburgh	0344 892 0111		
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188		
United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre, Wolfson Unit	Claremont Place Newcastle-upon-Tyne NE1 4LP Newcastle	0344 892 0111		

SECTION 2: Hazards identification 2.1. Classification of the substance or mixture

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

Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2. Label elements

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

Hazardous ingredients

EUH-statements

: sodium molybdate, dihydrate; Sodium Orthovanadate

: EUH210 - Safety data sheet available on request.

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable 3.2. Mixtures

J.Z. WIXIUIES			
Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Deionized water	(CAS-No.) 7732-18-5	>= 80	Not classified
β-Glycerophosphate	(CAS-No.) 13408-09-8	5 - 10	Not classified
Sodium Pyrophosphate dibasic	(CAS-No.) 7758-16-9 (EC-No.) 231-835-0	2 - 5	Eye Irrit. 2, H319
sodium molybdate, dihydrate	(CAS-No.) 10102-40-6	2 - 5	Not classified
sodium fluoride	(CAS-No.) 7681-49-4 (EC-No.) 231-667-8 (EC Index-No.) 009-004-00-7	2 - 5	Acute Tox. 3 (Oral), H301 Skin Irrit. 2, H315 Eye Irrit. 2, H319
Sodium Orthovanadate	(CAS-No.) 13721-39-6 (EC-No.) 237-287-9	0.5 - 2	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332

Full text of H-statements: see section 16

4.1. Description of first aid measures	
First-aid measures general	: Check the vital functions. Unconscious: maintain adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform resuscitation. Victim conscious with laboured breathing: half-seated. Victim in shock: on his back with legs slightly raised. Vomiting: prevent asphyxia/aspiration pneumonia. Prevent cooling by covering the victim (no warming up). Keep watching the victim. Give psychological aid. Keep the victim calm, avoid physical strain. Depending on the victim's condition: doctor/hospital.
First-aid measures after inhalation	: Remove the victim into fresh air. Respiratory problems: consult a doctor/medical service.
First-aid measures after skin contact	: Rinse with water. Do not apply (chemical) neutralizing agents without medical advice. Soap may be used. Take victim to a doctor if irritation persists.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Do not apply (chemical) neutralizing agents without medical advice. Take victim to an ophthalmologist if irritation persists.
First-aid measures after ingestion	: Rinse mouth with water. Do not apply (chemical) neutralizing agents without medical advice. Immediately after ingestion: give lots of water to drink. Call Poison Information Centre (www.big.be/antigif.htm). Consult a doctor/medical service if you feel unwell. Ingestion of large quantities: immediately to hospital.
4.2. Most important symptoms and effect	cts, both acute and delayed
Symptoms/effects after inhalation	: AFTER INHALATION OF DUST/MIST: Dry/sore throat. Coughing. Irritation of the respiratory tract. Irritation of the nasal mucous membranes.
Symptoms/effects after skin contact	: Slight irritation.
Symptoms/effects after eye contact	: Irritation of the eye tissue.
Symptoms/effects after ingestion	: Gastrointestinal complaints. Nausea. Vomiting. Diarrhoea. AFTER INGESTION OF HIGH QUANTITIES: Slowing heart action. Low arterial pressure. Blue/grey discolouration of the skin.
Chronic symptoms	: Skin rash/inflammation.
4.3. Indication of any immediate medica Treat symptomatically.	Il attention and special treatment needed

5.1. Extinguishing media	
Suitable extinguishing media	: Water spray. Dry powder. Foam.
5.2. Special hazards arising from the substa	nce or mixture
Fire hazard	: DIRECT FIRE HAZARD: Non combustible.
Explosion hazard	: DIRECT EXPLOSION HAZARD: No direct explosion hazard.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

PhosphataseArrest™ I [100X]

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

5.3. Advice for firefighters	
Precautionary measures fire	: Exposure to fire/heat: keep upwind. Exposure to fire/heat: consider evacuation. Exposure to fire/heat: have neighbourhood close doors and windows.
Firefighting instructions	: Dilute toxic gases with water spray. Take account of toxic/corrosive precipitation water.
Protection during firefighting	: Heat/fire exposure: compressed air/oxygen apparatus.

SECTION 6: Accidental release measure	9S	
6.1. Personal precautions, protective equipment and emergency procedures		
6.1.1. For non-emergency personnel		
Protective equipment	: Gloves. Safety glasses. Protective clothing. Dust cloud production: compressed air/oxygen apparatus.	
Emergency procedures	: Mark the danger area. Prevent dust cloud formation, e.g. by wetting. No naked flames. Wash contaminated clothes.	
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.		
6.3. Methods and material for containment a	nd cleaning up	
For containment	: Contain released product, pump into suitable containers. Plug the leak, cut off the supply. Knock down/dilute dust cloud with water spray.	
Methods for cleaning up	: Stop dust cloud by humidifying. Scoop solid spill into closing containers. Wash down leftovers with plenty of water. Wash clothing and equipment after handling.	
Other information	: Dispose of materials or solid residues at an authorized site.	
6.4. Reference to other sections		
For further information refer to section 13.		

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: Avoid raising dust. Keep away from naked flames/heat. Carry operations in the open/under local exhaust/ventilation or with respiratory protection. Comply with the legal requirements. Clean contaminated clothing. Keep container tightly closed.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
7.2. Conditions for safe storage, including a	ny incompatibilities
Storage conditions	: Store in a well-ventilated place. Keep cool.
Storage temperature	: 4 °C
7.3. Specific end use(s)	
No additional information available	

No additional information available

SECTION 8: Exposure controls/personal protection		
8.1. Control parameters		
sodium molybdate, dihydrate (10102-40-6)		
United Kingdom - Occupational Exposure Limits		
WEL TWA (mg/m³)	5 mg/m³	
WEL STEL (mg/m ³)	10 mg/m ³	
sodium fluoride (7681-49-4)		
EU - Occupational Exposure Limits		
IOELV TWA (mg/m³)	2.5 mg/m³	
United Kingdom - Occupational Exposure Limits		
WEL TWA (mg/m³)	2.5 mg/m ³	
PhosphataseArrest™ I [100X]		
DNEL/DMEL (Workers)		
Long-term - systemic effects, inhalation	17.63 mg/m³	
DNEL/DMEL (General population)		
Long-term - systemic effects, inhalation 4.35 mg/m ³		

PhosphataseArrest™ I [100X]

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

PhosphataseArrest™ I [100X]		
PNEC (Water)		
PNEC aqua (freshwater)	0.05 mg/l	
PNEC aqua (marine water)	0.005 mg/l	
PNEC (STP)		
PNEC sewage treatment plant	50 mg/l	
8.2. Exposure controls		
Appropriate engineering controls: Ensure good ventilation of the work station.		
Hand protection:		
Protective gloves against chemicals (EN374)		
Eye protection:		
Safety glasses. In case of dust production: protective goggles		
Skin and body protection:		
Protective clothing		
Respiratory protection:		
Dust production: dust mask with filter type P1		
Environmental exposure controls:		

Avoid release to the environment.

SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and c		
Physical state	: Liquid	
Colour	: Clear.	
Odour	: No data available	
Odour threshold	: No data available	
рН	: No data available	
Relative evaporation rate (butylacetate=1)	: No data available	
Melting point	: Not applicable	
Freezing point	: No data available	
Boiling point	: No data available	
Flash point	: No data available	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
Flammability (solid, gas)	: Not applicable	
Vapour pressure	: No data available	
Relative vapour density at 20 °C	: No data available	
Relative density	: No data available	
Solubility	: No data available	
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		

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.

PhosphataseArrest™ I [100X]

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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	
Llemenderer de comme d'étais une de che	

Hazardous decomposition products.

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	
sodium molybdate, dihydrate (10102-40-6)		
LD50 oral rat	4233 mg/kg (Rat, Oral)	
LD50 dermal rat	> 2000 mg/kg (Rat, Dermal)	

sodium fluoride (7681-49-4)	
LD50 oral rat	52 mg/kg (Rat, Oral)

Sodium Orthovanadate (13721-39-6)	
LD50 oral rat	330 mg/kg (Rat, Oral)

Sodium Pyrophosphate dibasic (7758-16-9)	
LD50 oral rat	2440 mg/kg bodyweight (24 h, Rat, Male / female, Read-across, Oral, 14 day(s))
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal)
LC50 inhalation rat (mg/l)	> 0.58 mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Inhalation (dust))
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information	
Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Acute aquatic toxicity	: Not classified
Chronic aquatic toxicity	: Not classified
sodium molybdate, dihydrate (10102-40-6)	
LC50 fish 1	644.2 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Pimephales promelas, Semi-static system, Fresh water, Experimental value)
EC50 Daphnia 1	130.9 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)
ErC50 (algae)	289.2 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Weight of evidence)

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

sodium fluoride (7681-49-4)	
LC50 fish 1	> 530 mg/l (96 h, Lepomis macrochirus)
EC50 Daphnia 1	98 mg/l (48 h, Daphnia magna)
EC50 72h algae (1)	1000 mg/l (Scenedesmus subspicatus, Growth)

Sodium Pyrophosphate dibasic (7758-16-9)		
LC50 fish 1	> 100 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Oncorhynchus mykiss, Semi-static system, Fresh water, Experimental value, GLP)	
EC50 Daphnia 1	> 100 mg/l (EPA OTS 797.1300, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)	
ErC50 (algae)	> 100 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, GLP)	
12.2. Persistence and degradability		
sodium molybdate, dihydrate (10102-40-6)		
Persistence and degradability	Biodegradability: not applicable.	
Chemical oxygen demand (COD)	Not applicable	
ThOD	Not applicable	
BOD (% of ThOD)	Not applicable	

sodium fluoride (7681-49-4)	
Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable
ThOD	Not applicable
BOD (% of ThOD)	Not applicable

Sodium Orthovanadate (13721-39-6)	
Persistence and degradability	Biodegradability: not applicable.
Chemical oxygen demand (COD)	Not applicable (inorganic)
ThOD	Not applicable (inorganic)

Sodium Pyrophosphate dibasic (7758-16-9)		
Persistence and degradability	Biodegradability in water: no data available.	
Chemical oxygen demand (COD)	Not applicable	
ThOD	Not applicable	
BOD (% of ThOD)	Not applicable	
12.3. Bioaccumulative potential		
sodium molybdate, dihydrate (10102-40-6)		
BCF fish 1	4.9 (28 day(s), Oncorhynchus tshawytscha, Fresh water, Weight of evidence, Anhydrous form)	
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).	

sodium fluoride (7681-49-4)	
BCF fish 1	2.3 (Salmo gairdneri)
Bioaccumulative potential	Not bioaccumulative.

	Sodium Orthovanadate (13721-39-6)	
Bioaccumulative potential No bioacc	cumulation data available.	

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Sodium Pyrophosphate dibasic (7758-16-9)	
Log Pow	-2
Bioaccumulative potential	Not bioaccumulative.
12.4. Mobility in soil	
sodium molybdate, dihydrate (10102-40-6)	
Ecology - soil	No (test)data on mobility of the substance available.

sodium fluoride (7681-49-4)	
Ecology - soil Toxic to flora.	

Sodium Orthovanadate (13721-39-6)	
Ecology - soil	No (test)data on mobility of the substance available.

Sodium Pyrophosphate dibasic (7758-16-9)	
blogy - soil No (test)data on mobility of the substance available.	
12.5. Results of PBT and vPvB assessment	
Component	
sodium molybdate, dihydrate (10102-40-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Sodium Orthovanadate (13721-39-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Sodium Pyrophosphate dibasic (7758-16-9)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
12.6. Other adverse effects	

No additional information available

SECTION 13: Disposal considerations 13.1. Waste treatment methods	
Waste treatment methods	: Waste treatment methods.
Product/Packaging disposal recommendations	: Treat using the best available techniques before discharge into drains or the aquatic environment. Contains no organic halogen which may add to the AOX value. Remove waste in accordance with local and/or national regulations. Hazardous waste shall not be mixed together with other waste. Different types of hazardous waste shall not be mixed together if this may entail a risk of pollution or create problems for the further management of the waste. Hazardous waste shall be managed responsibly. All entities that store, transport or handle hazardous waste shall take the necessary measures to prevent risks of pollution or damage to people or animals. Remove to an authorized dump (Class I). Small quantities can be landfilled with the household waste. Precipitate/make insoluble. May be discharged to wastewater treatment installation.
Additional information	: Hazardous waste according to Directive 2008/98/EC, as amended by Regulation (EU) No 1357/2014 and Regulation (EU) No 2017/997.
European List of Waste (LoW) code	: 15 01 10* - packaging containing residues of or contaminated by dangerous substances 16 03 03* - inorganic wastes containing dangerous substances

14.1. UN number UN-No. (ADR) : Not applicable UN-No. (IMDG) : Not regulated UN-No. (IATA) : Not regulated UN-No. (IATA) : Not applicable UN-No. (ADN) : Not applicable UN-No. (RID) : Not applicable UN-No. (RID) : Not applicable Proper Shipping Name (ADR) : Not applicable Proper Shipping Name (IMDG) : Not regulated Proper Shipping Name (IATA) : Not regulated Proper Shipping Name (IATA) : Not applicable Proper Shipping Name (RID) : Not applicable	7/0
14.1. UN numberUN-No. (ADR): Not applicableUN-No. (IMDG): Not regulatedUN-No. (IATA): Not regulatedUN-No. (ADN): Not applicableUN-No. (RID): Not applicable14.2. UN proper shipping nameProper Shipping Name (ADR): Not applicableProper Shipping Name (IMDG): Not regulatedProper Shipping Name (IATA): Not regulated	
14.1. UN numberUN-No. (ADR): Not applicableUN-No. (IMDG): Not regulatedUN-No. (IATA): Not regulatedUN-No. (ADN): Not applicableUN-No. (RID): Not applicable14.2. UN proper shipping nameProper Shipping Name (ADR): Not applicableProper Shipping Name (IMDG): Not regulated	
14.1. UN numberUN-No. (ADR): Not applicableUN-No. (IMDG): Not regulatedUN-No. (IATA): Not regulatedUN-No. (ADN): Not applicableUN-No. (RID): Not applicable14.2. UN proper shipping nameProper Shipping Name (ADR): Not applicable	
14.1. UN number UN-No. (ADR) : Not applicable UN-No. (IMDG) : Not regulated UN-No. (IATA) : Not regulated UN-No. (ADN) : Not applicable UN-No. (RID) : Not applicable 14.2. UN proper shipping name	
14.1. UN numberUN-No. (ADR): Not applicableUN-No. (IMDG): Not regulatedUN-No. (IATA): Not regulatedUN-No. (ADN): Not applicableUN-No. (RID): Not applicable	
14.1. UN numberUN-No. (ADR): Not applicableUN-No. (IMDG): Not regulatedUN-No. (IATA): Not regulatedUN-No. (ADN): Not applicable	
14.1. UN number UN-No. (ADR) : Not applicable UN-No. (IMDG) : Not regulated UN-No. (IATA) : Not regulated	
14.1. UN number UN-No. (ADR) : Not applicable UN-No. (IMDG) : Not regulated	
14.1. UN number UN-No. (ADR) : Not applicable	
14.1. UN number	
In accordance with ADR / KID / IMDG / IATA / ADN	
In accordance with ADR / RID / IMDG / IATA / ADN	
SECTION 14: Transport information	

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

14.3. Transport hazard class(es)	
ADR	
Transport hazard class(es) (ADR)	: Not applicable
IMDG	
Transport hazard class(es) (IMDG)	: Not regulated
ΙΑΤΑ	
Transport hazard class(es) (IATA)	: Not regulated
ADN	
Transport hazard class(es) (ADN)	: Not applicable
RID	
Transport hazard class(es) (RID)	: 6.1
14.4. Packing group	
Packing group (ADR)	: 111
Packing group (IMDG)	: Not regulated
Packing group (IATA)	: Not regulated
Packing group (ADN)	: Not applicable
Packing group (RID)	: Not applicable
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	
No data available	
Transport by sea	
Not regulated	
Air transport	
Not regulated	
Inland waterway transport	
No data available	
Rail transport	
No data available	
14.7. Transport in bulk according to Annex I	l 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

Contains no substance subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

Substance(s) are not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC.

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		
Full text of H- and EUH-statements:		
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4	
5/11/2017 (Version: 1.1)	EN (English)	8/9

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
EUH210	Safety data sheet available on request.

Safety Data Sheet applicable for regions

: GB - United Kingdom

SDS EU (REACH Annex II)

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.