

## Safety Data Sheet

according to UK REACH Regulation

### Periodic Acid, cryst. pure

Revision date: 21.09.2023

Product code: 12699.xxxxx

Page 1 of 12

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

### 1.1. Product identifier

Periodic Acid, cryst. pure

Substance name: tetrahydroxyiodous acid  
REACH Registration Number: 01-2120784508-41-xxxx  
CAS No: 10450-60-9  
EC No: 233-937-0  
UFI: W954-K1XH-H00U-2JAC

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

#### Use of the substance/mixture

laboratory reagent

#### Uses advised against

Any non-intended use.

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

Company name: MORPHISTO GmbH  
Street: Schumannstr. 142/144  
Place: D-63069 Offenbach  
Telephone: +49 (0) 69 / 400 3019-60  
Telefax: +49 (0) 69 / 400 3019-64  
E-mail: info@morphisto.de  
Contact person: Morphisto GmbH  
E-mail: gefahrstoffmanagement@morphisto.de  
Internet: http://www.morphisto.de

### 1.4. Emergency telephone number:

Poison Information Center Mainz, Germany, Tel: +49(0)6131/19240

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### GB CLP Regulation

Ox. Sol. 1; H271  
Skin Corr. 1C; H314  
Eye Dam. 1; H318  
STOT RE 1; H372  
Aquatic Acute 1; H400 (M-Factor (self-classification) = 10)

Full text of hazard statements: see SECTION 16.

### 2.2. Label elements

#### GB CLP Regulation

Signal word: Danger

Pictograms:



#### Hazard statements

H271 May cause fire or explosion; strong oxidiser.  
H314 Causes severe skin burns and eye damage.  
H372 Causes damage to organs through prolonged or repeated exposure.  
H400 Very toxic to aquatic life.

## Safety Data Sheet

according to UK REACH Regulation

### Periodic Acid, cryst. pure

Revision date: 21.09.2023

Product code: 12699.xxxxx

Page 2 of 12

#### Precautionary statements

P220	Keep away from clothing and other combustible materials.
P273	Avoid release to the environment.
P280	Wear protective gloves and eye/face protection.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER/doctor.

#### Labelling of packages where the contents do not exceed 125 ml

**Signal word:** Danger

**Pictograms:**


#### Hazard statements

H271-H314-H372

#### Precautionary statements

P220-P280-P303+P361+P353-P305+P351+P338-P310

#### 2.3. Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulating and toxic (PBT) or very persistent and very bioaccumulating (vPvB) at levels of 0.1% or higher. Ecological information: The substance/mixture does not contain any components that are considered to be hazardous according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605 in amounts of 0.1 % or more have endocrine disrupting properties. Toxicological information: The substance/mixture does not contain any components that are to be classified according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605 in quantities of 0.1 % or more have endocrine disrupting properties.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

##### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (GB CLP Regulation)			
10450-60-9	tetrahydroxyiodous acid			100 %
	233-937-0		01-2120784508-41-xxxx	
	Ox. Sol. 1, Skin Corr. 1C, Eye Dam. 1, STOT RE 1, Aquatic Acute 1; H271 H314 H318 H372 H400			

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

##### Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
10450-60-9	233-937-0	tetrahydroxyiodous acid	100 %
	Aquatic Acute 1; H400: M=10		

#### Further Information

This product contains no substances of very high concern (SVHC) (>0,1%) which are included in the Candidate List according to Article 59 of REACH.

**Safety Data Sheet**

according to UK REACH Regulation

**Periodic Acid, cryst. pure**

Revision date: 21.09.2023

Product code: 12699.xxxxx

Page 3 of 12

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

First aider: Pay attention to self-protection! Remove affected person from the danger area and lay down. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

**After inhalation**

Provide fresh air. Remove person to fresh air and keep comfortable for breathing. In case of respiratory tract irritation, consult a physician.

**After contact with skin**

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. Medical treatment necessary.

**After contact with eyes**

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

**After ingestion**

Rinse mouth immediately and drink 1 glass of water. Adverse human health effects and symptoms: Gastric perforation. Do not allow a neutralisation agent to be drunk. Do NOT induce vomiting. Call a physician immediately.

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

Corrosion, risk of blindness, stomach perforation, risk of serious eye damage

**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**

Co-ordinate fire-fighting measures to the fire surroundings. Carbon dioxide (CO<sub>2</sub>). Dry extinguishing powder. alcohol resistant foam. Atomized water.

**Unsuitable extinguishing media**

High power water jet.

**5.2. Special hazards arising from the substance or mixture**

Non-flammable. In case of fire may be liberated: Gas/vapours, toxic., Hydrogen iodide (HI)

**5.3. Advice for firefighters**

In case of fire and/or explosion do not breathe fumes., Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit.

**Additional information**

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures****General advice**

Remove all sources of ignition. Provide adequate ventilation. Avoid dust formation. Do not breathe dust. Avoid contact with skin, eyes and clothes. Use personal protection equipment. Do not get in eyes, on skin, or on clothing.

See protective measures under point 7 and 8.

## Safety Data Sheet

according to UK REACH Regulation

### Periodic Acid, cryst. pure

Revision date: 21.09.2023

Product code: 12699.xxxxx

Page 4 of 12

#### **6.2. Environmental precautions**

Do not allow to enter into surface water or drains.  
Discharge into the environment must be avoided.

#### **6.3. Methods and material for containment and cleaning up**

##### **For containment**

Cover drains.

##### **For cleaning up**

Take up mechanically., Avoid dust formation.

##### **Other information**

Treat the recovered material as prescribed in the section on waste disposal.

#### **6.4. Reference to other sections**

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

## **SECTION 7: Handling and storage**

#### **7.1. Precautions for safe handling**

##### **Advice on safe handling**

If handled uncovered, arrangements with local exhaust ventilation have to be used. Avoid dust formation. Do not breathe dust. Ensure adequate ventilation.

Avoid contact with skin, eyes and clothes. Wear personal protection equipment.

##### **Advice on protection against fire and explosion**

Avoid: Dust deposits , Keep away from sources of ignition - No smoking.

##### **Advice on general occupational hygiene**

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme.

Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat, drink, smoke, sniff. Always close containers tightly after the removal of product.

#### **7.2. Conditions for safe storage, including any incompatibilities**

##### **Requirements for storage rooms and vessels**

Keep container tightly closed. Keep locked up. Store in a place accessible by authorized persons only. Provide adequate ventilation as well as local exhaust at critical locations. Keep cool. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Suitable material for Container: polyethylene.

##### **Hints on joint storage**

Keep away from clothing and other combustible materials. Do not store together with: Oxidizing substances.

Food and fodder.

##### **Further information on storage conditions**

Protect from direct sunlight. Recommended storage temperature: 15-25°C

#### **7.3. Specific end use(s)**

laboratory reagent

## **SECTION 8: Exposure controls/personal protection**

#### **8.1. Control parameters**

## Safety Data Sheet

according to UK REACH Regulation

### Periodic Acid, cryst. pure

Revision date: 21.09.2023

Product code: 12699.xxxxx

Page 5 of 12

#### DNEL/DMEL values

CAS No	Substance		
DNEL type	Exposure route	Effect	Value
10450-60-9	tetrahydroxyiodous acid		
Worker DNEL, long-term	inhalation	systemic	0,1 mg/m <sup>3</sup>
Worker DNEL, acute	inhalation	systemic	0,3 mg/m <sup>3</sup>
Worker DNEL, long-term	dermal	systemic	0,06 mg/kg bw/day
Worker DNEL, acute	dermal	systemic	0,2 mg/kg bw/day

#### PNEC values

CAS No	Substance	
Environmental compartment	Value	
10450-60-9	tetrahydroxyiodous acid	
Freshwater	0 mg/l	
Marine water	0 mg/l	
Freshwater sediment	0 mg/kg	
Marine sediment	0 mg/kg	
Micro-organisms in sewage treatment plants (STP)	2,2 mg/l	
Soil	0 mg/kg	

#### Additional advice on limit values

To date, no national critical limit values exist.

#### 8.2. Exposure controls



#### Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe dust.  
 Ensure adequate ventilation.  
 Use extractor hood (laboratory).

#### Individual protection measures, such as personal protective equipment

##### Eye/face protection

Suitable eye protection: goggles. Tightly sealed safety glasses. EN 166

##### Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves. Pull-over gloves of rubber. EN ISO 374

Suitable material:

(penetration time (maximum wearing period):  $\geq$  8 h):

NBR (Nitrile rubber). (0,11 mm)

Protective clothing should be selected, depending on concentration and quantity of the hazardous substance.

The chemical resistance of the products should be discussed with suppliers.

In the case of wanting to use the gloves again, clean them before taking off and air them well.

##### Skin protection

Use of protective clothing. Lab apron.

## Safety Data Sheet

according to UK REACH Regulation

### Periodic Acid, cryst. pure

Revision date: 21.09.2023

Product code: 12699.xxxxx

Page 6 of 12

#### Respiratory protection

In case of inadequate ventilation wear respiratory protection. With correct and proper use, and under normal conditions, breathing protection is not required.

Respiratory protection necessary at: dust formation

Suitable respiratory protective equipment:: particulates filter device (DIN EN 143). Type: P1 (white)

#### Environmental exposure controls

Do not allow to enter into surface water or drains.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state:	solid
Colour:	whitish
Odour:	slightly perceptible.

Melting point/freezing point:	127,7 °C	<b>Test method</b>
Boiling point or initial boiling point and boiling range:	not determined	
Flammability:	non-flammable.	
Lower explosion limits:	not determined	
Upper explosion limits:	not determined	
Flash point:	not applicable	
Auto-ignition temperature:	262 °C	
Decomposition temperature:	100-200 °C	
pH-Value (at 20 °C):	1,2 (100g/l)	
Viscosity / kinematic:	not applicable	
Water solubility: (at 20 °C)	>1000 g/L	
Solubility in other solvents	not determined	
Partition coefficient n-octanol/water:	not applicable	
Vapour pressure: (at 20 °C)	<0,076 hPa	
Density (at 20 °C):	3,37 g/cm <sup>3</sup>	
Bulk density:	1400 kg/m <sup>3</sup>	
Relative vapour density:	7,9 Luft = 1	
Particle characteristics:	No data available	

### 9.2. Other information

#### Information with regard to physical hazard classes

##### Explosive properties

The product is: Explosive. No data available

##### Oxidizing properties

No data available

#### Further Information

No information available.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Oxidising.. Oxidizing.

### 10.2. Chemical stability

This product is hygroscopic. , Moisture-sensitive.

**Safety Data Sheet**

according to UK REACH Regulation

**Periodic Acid, cryst. pure**

Revision date: 21.09.2023

Product code: 12699.xxxxx

Page 7 of 12

**10.3. Possibility of hazardous reactions**

Peroxides, Oxidizing agent. Exothermic reaction with: Combustible substance, Alkali metals, Alkaline earth metal, Heavy metals, Metal powder, Acid, Base.

**10.4. Conditions to avoid**

Handle with care - avoid bumps, friction and impact. Explosive. Remove all sources of ignition. Keep away from: Heat. Ignition. heat. frost. Humidity

**10.5. Incompatible materials**

Keep away from clothing and other combustible materials. Keep away from: Base, Oxidizing agent, Peroxides. Oxidizing agents, strong. strong alkalis

**10.6. Hazardous decomposition products**

In case of fire may be liberated: Gas/vapours, toxic., Hydrogen iodide (HI)

**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in GB CLP Regulation****Acute toxicity**

Based on available data, the classification criteria are not met.

**Irritation and corrosivity**

Causes severe skin burns and eye damage. (On basis of test data)

Causes serious eye damage. (On basis of test data)

**Sensitising effects**

Based on available data, the classification criteria are not met.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

**STOT-single exposure**

Based on available data, the classification criteria are not met.

**STOT-repeated exposure**

Causes damage to organs through prolonged or repeated exposure. (tetrahydroxyiodous acid)

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**11.2. Information on other hazards****Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

**Other information**

This substance is classified as hazardous according to Regulation (EC) No 1272 (2008).

**SECTION 12: Ecological information****12.1. Toxicity**

Very toxic to aquatic life.

**Safety Data Sheet**

according to UK REACH Regulation

**Periodic Acid, cryst. pure**

Revision date: 21.09.2023

Product code: 12699.xxxxx

Page 8 of 12

CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
10450-60-9	tetrahydroxyiodous acid					
	Acute fish toxicity	LC50 mg/l	>0,17	96 h	suppliers SDS.	
	Acute algae toxicity	ErC50	2,5 mg/l	72 h	suppliers SDS.	
	Acute crustacea toxicity	EC50 mg/l	0,086	48 h	suppliers SDS.	
	Acute bacteria toxicity	(EC50 mg/l)	220	3 h	suppliers SDS.	

**12.2. Persistence and degradability**

The methods for determining the biological degradability are not applicable to inorganic substances.

**12.3. Bioaccumulative potential**

No information available.

**12.4. Mobility in soil**

The adsorption coefficient normalized to organic carbon: <1,26

**12.5. Results of PBT and vPvB assessment**

This substance does not meet the PBT/vPvB criteria of UK REACH.

**12.6. Endocrine disrupting properties**

This substance does not have endocrine disrupting properties with respect to non-target organisms.

**12.7. Other adverse effects**

No information available.

**Further information**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

**SECTION 13: Disposal considerations**
**13.1. Waste treatment methods**
**Disposal recommendations**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation. Non-contaminated packages may be recycled.

**List of Wastes Code - residues/unused products**

160506 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals; hazardous waste

**List of Wastes Code - used product**

160506 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; laboratory chemicals, consisting of or containing hazardous substances, including mixtures of laboratory chemicals; hazardous waste

**List of Wastes Code - contaminated packaging**

150110 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances; hazardous waste

**Contaminated packaging**

Hazardous waste according to Directive 2008/98/EC (waste framework directive). Handle contaminated packages in the same way as the substance itself.

**SECTION 14: Transport information**



**Safety Data Sheet**

according to UK REACH Regulation

**Periodic Acid, cryst. pure**

Revision date: 21.09.2023

Product code: 12699.xxxxx

Page 9 of 12

**Land transport (ADR/RID)**

**14.1. UN number or ID number:** UN 3085  
**14.2. UN proper shipping name:** OXIDIZING SOLID, CORROSIVE, N.O.S. (Perjodsäure)  
**14.3. Transport hazard class(es):** 5.1  
**14.4. Packing group:** I  
 Hazard label: 5.1+8



Classification code: OC2  
 Special Provisions: 274  
 Limited quantity: 0  
 Excepted quantity: E0  
 Transport category: 1  
 Tunnel restriction code: E

**Inland waterways transport (ADN)**

**14.1. UN number or ID number:** UN 3085  
**14.2. UN proper shipping name:** OXIDIZING SOLID, CORROSIVE, N.O.S. (Perjodsäure)  
**14.3. Transport hazard class(es):** 5.1  
**14.4. Packing group:** I  
 Hazard label: 5.1+8



Classification code: OC2  
 Special Provisions: 274  
 Limited quantity: 0  
 Excepted quantity: E0

**Marine transport (IMDG)**

**14.1. UN number or ID number:** UN 3085  
**14.2. UN proper shipping name:** OXIDIZING SOLID, CORROSIVE, N.O.S. (periodic acid)  
**14.3. Transport hazard class(es):** 5.1  
**14.4. Packing group:** I  
 Hazard label: 5.1+8



Special Provisions: 274  
 Limited quantity: 0  
 Excepted quantity: E0  
 EmS: F-A, S-Q

**Air transport (ICAO-TI/IATA-DGR)**

**14.1. UN number or ID number:** UN 3085  
**14.2. UN proper shipping name:** OXIDIZING SOLID, CORROSIVE, N.O.S. (periodic acid)  
**14.3. Transport hazard class(es):** 5.1  
**14.4. Packing group:** I  
 Hazard label: 5.1+8



**Safety Data Sheet**

according to UK REACH Regulation

**Periodic Acid, cryst. pure**

Revision date: 21.09.2023

Product code: 12699.xxxxx

Page 10 of 12

Special Provisions:	A3 A803	
Limited quantity Passenger:	Forbidden	
Passenger LQ:	Forbidden	
Excepted quantity:	E0	
IATA-packing instructions - Passenger:		557
IATA-max. quantity - Passenger:		1 kg
IATA-packing instructions - Cargo:		561
IATA-max. quantity - Cargo:		15 kg

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: Yes



Danger releasing substance: Perjodsäure

**14.6. Special precautions for user**

Warning: Oxidising substances, strongly corrosive. Refer to section 6-8

**14.7. Maritime transport in bulk according to IMO instruments**

not relevant

**SECTION 15: Regulatory information**
**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**
**EU regulatory information**

Restrictions on use (REACH, annex XVII):

Entry 75

Information according to 2012/18/EU (SEVESO III): P8 OXIDISING LIQUIDS AND SOLIDS

Additional information: E1

**Additional information**

This preparation is hazardous in the sense of regulation (EC) No 1272/2008 [GHS].

**National regulatory information**

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D): 3 - highly hazardous to water

**Additional information**

The product is subject to the Chemicals Prohibition Ordinance (ChemVerbotsV). Observe the requirements and restrictions for handling and dispensing in Section 3 of the ChemVerbotsV, among others.

**15.2. Chemical safety assessment**

 For the following substances of this mixture a chemical safety assessment has been carried out:  
 tetrahydroxyiodous acid

**SECTION 16: Other information**
**Changes**

Rev. 1,0; 21.09.2023; Initial release

**Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations

Concerning the International Transport of Dangerous Goods by Rail)

**Safety Data Sheet**

according to UK REACH Regulation

**Periodic Acid, cryst. pure**

Revision date: 21.09.2023

Product code: 12699.xxxxx

Page 11 of 12

IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association  
IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)  
ICAO: International Civil Aviation Organization  
ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)  
GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
GefStoffV: Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)  
LC50: Lethal concentration, 50 percent  
LD 50: Lethal dosis, 50 percent  
NOAEL: No observed adverse effect  
LOAEL: lowest observed adverse effect  
CLP: Classification, labelling and Packaging  
REACH: Registration, Evaluation and Authorization of Chemicals  
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals  
UN: United Nations  
CAS: Chemical Abstracts Service  
DNEL: Derived No Effect Level  
DMEL: Derived Minimal Effect Level  
PNEC: Predicted No Effect Concentration  
ATE: Acute toxicity estimate  
LC50: Lethal concentration, 50%  
LD50: Lethal dose, 50%  
LL50: Lethal loading, 50%  
EL50: Effect loading, 50%  
EC50: Effective Concentration 50%  
ErC50: Effective Concentration 50%, growth rate  
NOEC: No Observed Effect Concentration  
BCF: Bio-concentration factor  
PBT: persistent, bioaccumulative, toxic  
vPvB: very persistent, very bioaccumulative  
ADR: Accord européen sur le transport des marchandises dangereuses par Route  
(European Agreement concerning the International Carriage of Dangerous Goods by Road)  
RID: Regulations concerning the international carriage of dangerous goods by rail  
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures)  
EmS: Emergency Schedules  
MFAG: Medical First Aid Guide  
MARPOL: International Convention for the Prevention of Marine Pollution from Ships  
IBC: Intermediate Bulk Container  
SVHC: Substance of Very High Concern  
For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

**Relevant H and EUH statements (number and full text)**

H271	May cause fire or explosion; strong oxidiser.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H372	Causes damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.

**Further Information**

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations. The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing,

**Safety Data Sheet**

according to UK REACH Regulation

**Periodic Acid, cryst. pure**

Revision date: 21.09.2023

Product code: 12699.xxxxx

Page 12 of 12

transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.