

# SAFETY DATA SHEET

Version 6.14  
Revision Date 03/02/2024  
Print Date 05/12/2024

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

### 1.1 Product identifiers

Product name : Oxone®, monopersulfate compound

Product Number : 228036  
Brand : Sigma-Aldrich

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

Identified uses : Laboratory chemicals, Synthesis of substances

Uses advised against : This product is not intended for consumer use. The product is being supplied under the TSCA R&D Exemption (40 CFR Section 720.36). It is the recipient's responsibility to comply with the requirements of the R&D exemption. The product may not be used for a non-exempt commercial purpose under TSCA unless appropriate consent is granted in writing by MilliporeSigma.

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

Company : Sigma-Aldrich Inc.  
3050 SPRUCE ST  
ST. LOUIS MO 63103  
UNITED STATES

Telephone : +1 314 771-5765  
Fax : +1 800 325-5052

### 1.4 Emergency telephone

Emergency Phone # : 800-424-9300 CHEMTREC (USA) +1-703-527-3887 CHEMTREC (International) 24 Hours/day; 7 Days/week

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Acute toxicity, Oral (Category 4), H302  
Skin corrosion (Category 1B), H314  
Serious eye damage (Category 1), H318  
Short-term (acute) aquatic hazard (Category 3), H402  
Long-term (chronic) aquatic hazard (Category 2), H411

For the full text of the H-Statements mentioned in this Section, see Section 16.

## 2.2 GHS Label elements, including precautionary statements

Pictogram



Signal Word

Danger

Hazard Statements

H302 Harmful if swallowed.  
 H314 Causes severe skin burns and eye damage.  
 H402 Harmful to aquatic life.  
 H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements

P260 Do not breathe dust.  
 P264 Wash skin thoroughly after handling.  
 P270 Do not eat, drink or smoke when using this product.  
 P273 Avoid release to the environment.  
 P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
 P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth.  
 P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
 P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.  
 P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor.  
 P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.  
 P363 Wash contaminated clothing before reuse.  
 P391 Collect spillage.  
 P405 Store locked up.  
 P501 Dispose of contents/ container to an approved waste disposal plant.

## 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - none

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

Synonyms : Potassium peroxymonosulfate

Formula :  $\text{HKO}_5\text{S} \cdot 0.5\text{HKO}_4\text{S} \cdot 0.5\text{K}_2\text{O}_4\text{S}$

Molecular weight : 307.38 g/mol

Component	Classification	Concentration
<b>Pentapotassium bis(peroxymonosulphate) bis(sulphate)</b>		
CAS-No.	70693-62-8	Acute Tox. 4; Skin Corr. 1B; Eye Dam. 1; Aquatic
EC-No.	274-778-7	>= 90 - <= 100 %

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Registration number	01-2119485567-22-XXXX	Acute 3; Aquatic Chronic 2; H302, H314, H318, H402, H411	
<b>potassium hydrogensulphate</b>			
CAS-No.	7646-93-7	Skin Corr. 1B; Eye Dam. 1; STOT SE 3; H314, H318, H335	>= 1 - < 5 %
EC-No.	231-594-1		
Index-No.	016-056-00-4		
Registration number	01-2120764174-54-XXXX		
<b>Potassium persulfate</b>			
CAS-No.	7727-21-1	Ox. Sol. 3; Acute Tox. 4; Skin Irrit. 2; Eye Irrit. 2A; Resp. Sens. 1; Skin Sens. 1; STOT SE 3; Aquatic Acute 3; H272, H302, H315, H319, H334, H317, H335, H402	>= 1 - < 5 %
EC-No.	231-781-8		
Index-No.	016-061-00-1		
Registration number	01-2119495676-19-XXXX		
<b>dipotassium disulphate</b>			
CAS-No.	7790-62-7	Acute Tox. 3; Skin Corr. 1A; Eye Dam. 1; H331, H314, H318	>= 1 - < 5 %
EC-No.	232-216-8		
Registration number	01-2119987095-26-XXXX		

For the full text of the H-Statements mentioned in this Section, see Section 16.

## SECTION 4: First aid measures

### 4.1 Description of first-aid measures

#### General advice

First aiders need to protect themselves. Show this material safety data sheet to the doctor in attendance.

#### If inhaled

After inhalation: fresh air. Call in physician.

#### In case of skin contact

In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower. Call a physician immediately.

#### In case of eye contact

After eye contact: rinse out with plenty of water. Immediately call in ophthalmologist. Remove contact lenses.

#### If swallowed

After swallowing: make victim drink water (two glasses at most), avoid vomiting (risk of perforation). Call a physician immediately. Do not attempt to neutralise.

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

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

#### **4.3 Indication of any immediate medical attention and special treatment needed** No data available

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### **SECTION 5: Firefighting measures**

#### **5.1 Extinguishing media**

##### **Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

##### **Unsuitable extinguishing media**

For this substance/mixture no limitations of extinguishing agents are given.

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

Sulfur oxides

Potassium oxides

Not combustible.

Ambient fire may liberate hazardous vapours.

#### **5.3 Advice for firefighters**

Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

#### **5.4 Further information**

Suppress (knock down) gases/vapors/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.

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### **SECTION 6: Accidental release measures**

#### **6.1 Personal precautions, protective equipment and emergency procedures**

Advice for non-emergency personnel: Avoid inhalation of dusts. Avoid substance contact. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures, consult an expert.

For personal protection see section 8.

#### **6.2 Environmental precautions**

Do not let product enter drains.

#### **6.3 Methods and materials for containment and cleaning up**

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

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

For disposal see section 13.

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

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

For precautions see section 2.2.

## 7.2 Conditions for safe storage, including any incompatibilities

### Storage conditions

Tightly closed. Dry.

hygroscopic

### Storage class

Storage class (TRGS 510): 8B: Non-combustible, corrosive hazardous materials

## 7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Ingredients with workplace control parameters

Component	CAS-No.	Value	Control parameters	Basis
Potassium persulfate	7727-21-1	TWA	0.1 mg/m <sup>3</sup>	USA. ACGIH Threshold Limit Values (TLV)

### 8.2 Exposure controls

#### Appropriate engineering controls

Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.

#### Personal protective equipment

##### Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Tightly fitting safety goggles

##### Skin protection

Handle with impervious gloves.

This recommendation applies only to the product stated in the safety data sheet, supplied by us and for the designated use. When dissolving in or mixing with other substances and under conditions deviating from those stated in EN 16523-1 please contact the supplier of CE-approved gloves (e.g. KCL GmbH, D-36124 Eichenzell, Internet: [www.kcl.de](http://www.kcl.de)).

##### Full contact

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Break through time: 480 min

Material tested:KCL 741 Dermatril® L

##### Splash contact

Material: Nitrile rubber

Minimum layer thickness: 0.11 mm

Break through time: 480 min  
Material tested:KCL 741 Dermatril® L

### **Body Protection**

Acid-resistant protective clothing

### **Respiratory protection**

Recommended Filter type: Filter type P2

The entrepreneur has to ensure that maintenance, cleaning and testing of respiratory protective devices are carried out according to the instructions of the producer.

These measures have to be properly documented.

required when dusts are generated.

Our recommendations on filtering respiratory protection are based on the following standards: DIN EN 143, DIN 14387 and other accompanying standards relating to the used respiratory protection system.

### **Control of environmental exposure**

Do not let product enter drains.

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## **SECTION 9: Physical and chemical properties**

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

- |   |  |
|---|--|
| a) Appearance                                   | Form: granular<br>Color: white   |
| b) Odor   | none   |
| c) Odor Threshold                               | Not relevant   |
| d) pH   | 2.1 at 30 g/l at 77 °C (171 °F)  |
| e) Melting point/freezing point                 | Melting point/range: ( )Decomposes before melting.   |
| f) Initial boiling point and boiling range      | Not applicable   |
| g) Flash point                                  | ( )does not flash ( )Not applicable  |
| h) Evaporation rate                             | Not applicable   |
| i) Flammability (solid, gas)                    | The product itself does not burn, but it is slightly oxidizing (active oxygen content ca. 2%). |
| j) Upper/lower flammability or explosive limits | No data available  |
| k) Vapor pressure                               | < 0.0000017 hPa  |
| l) Vapor density                                | No data available  |
| m) Density                                      | 1.100 - 1.400 g/cm <sup>3</sup>  |
| Relative density                                | 2.3520 °C  |
| n) Water solubility                             | 357 g/l at 22 °C (72 °F) - soluble   |
| o) Partition coefficient:                       | No data available  |

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n-octanol/water

- |                              |  |
|------------------------------|--|
| p) Autoignition temperature  | Not applicable   |
| q) Decomposition temperature | No data available  |
| r) Viscosity                 | No data available  |
| s) Explosive properties      | Not classified as explosive.                             |
| t) Oxidizing properties      | The substance or mixture is not classified as oxidizing. |

## 9.2 Other safety information

Bulk density 1,100 - 1,400 kg/m<sup>3</sup>

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No data available

### 10.2 Chemical stability

The product is chemically stable under standard ambient conditions (room temperature) .

### 10.3 Possibility of hazardous reactions

No data available

### 10.4 Conditions to avoid

Extremes of temperature and direct sunlight. Do not expose to temperatures above: 50°C  
no information available

### 10.5 Incompatible materials

Halogenated compounds, Cyanides, Heavy metal salts

### 10.6 Hazardous decomposition products

In the event of fire: see section 5

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## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Mixture

#### Acute toxicity

Oral: No data available

Acute toxicity estimate Oral - 542.64 mg/kg

(Calculation method)

Symptoms: If ingested, severe burns of the mouth and throat, as well as a danger of perforation of the esophagus and the stomach.

Acute toxicity estimate Inhalation - 4 h - 32.4 mg/l - dust/mist(Calculation method)

Symptoms: mucosal irritations, Cough, Shortness of breath, Possible damages:, damage of respiratory tract

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Acute toxicity estimate Dermal - > 5,000 mg/kg  
(Calculation method)

### **Skin corrosion/irritation**

Skin - Rabbit

Result: Causes burns.

Remarks: Mixture causes burns.

### **Serious eye damage/eye irritation**

Eyes - Rabbit

Result: Risk of serious damage to eyes.

Remarks: Mixture causes serious eye damage.

Risk of blindness!

### **Respiratory or skin sensitization**

- Guinea pig

Remarks: Did not cause sensitization on laboratory animals.

May cause sensitization of susceptible persons by skin contact or by inhalation of dust.

### **Germ cell mutagenicity**

No data available

### **Carcinogenicity**

IARC: No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

NTP: No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

### **Reproductive toxicity**

No data available

### **Specific target organ toxicity - single exposure**

No data available

### **Specific target organ toxicity - repeated exposure**

No data available

### **Aspiration hazard**

No data available

## **11.2 Additional Information**

spasm, inflammation and edema of the larynx, spasm, inflammation and edema of the bronchi, pneumonitis, pulmonary edema, burning sensation, Cough, wheezing, laryngitis, Shortness of breath, Headache  
Other dangerous properties can not be excluded.

Handle in accordance with good industrial hygiene and safety practice.



## Components

### Pentapotassium bis(peroxymonosulphate) bis(sulphate)

#### Acute toxicity

LD50 Oral - Rat - male and female - 500 mg/kg

(OECD Test Guideline 423)

LC50 Inhalation - Rat - 4 h - 1.85 mg/l - dust/mist

(Regulation (EC) No. 440/2008, Annex, B.2)

Remarks: Not classified due to inconclusive data.

(ECHA)

LD50 Dermal - Rat - male and female - > 2,000 mg/kg

(OECD Test Guideline 402)

#### Skin corrosion/irritation

Skin - Rabbit

Result: Causes burns. - 4 h

(OECD Test Guideline 404)

#### Serious eye damage/eye irritation

Eyes - Rabbit

Result: Causes burns.

(OECD Test Guideline 405)

#### Respiratory or skin sensitization

Maximization Test - Guinea pig

Result: Not a skin sensitizer.

(OECD Test Guideline 406)

#### Germ cell mutagenicity

Test Type: Ames test

Test system: *S. typhimurium*

Result: negative

Test Type: Chromosome aberration test in vitro

Test system: Human lymphocytes

Result: negative

Method: OECD Test Guideline 474

Species: Mouse - male and female

Result: negative

#### Carcinogenicity

No data available

#### Reproductive toxicity

No data available

#### Specific target organ toxicity - single exposure

No data available

#### Specific target organ toxicity - repeated exposure

#### Aspiration hazard

No data available

## potassium hydrogensulphate

### Acute toxicity

LD50 Oral - Rat - female - > 2,000 mg/kg  
(OECD Test Guideline 423)  
Inhalation: No data available  
Dermal: No data available

### Skin corrosion/irritation

Remarks: No data available

### Serious eye damage/eye irritation

Remarks: No data available

### Respiratory or skin sensitization

No data available

### Germ cell mutagenicity

Test Type: Ames test  
Test system: S. typhimurium  
Result: negative  
Remarks: (ECHA)

### Carcinogenicity

No data available

### Reproductive toxicity

No data available

### Specific target organ toxicity - single exposure

May cause respiratory irritation.

### Specific target organ toxicity - repeated exposure

No data available

### Aspiration hazard

No data available

## Potassium persulfate

### Acute toxicity

LD50 Oral - Rat - female - 700 mg/kg  
(OECD Test Guideline 401)  
Remarks: (in analogy to similar compounds)  
The value is given in analogy to the following substances: Ammonium peroxodisulphate  
LC50 Inhalation - Rat - male and female - 4 h -  $\geq$  2.95 mg/l - dust/mist  
(US-EPA)  
Remarks: (in analogy to similar products)  
The value is given in analogy to the following substances: Ammonium peroxodisulphate  
Inhalation: Irritating to respiratory system.  
LD50 Dermal - Rat - male and female - > 2,000 mg/kg  
(US-EPA)  
Remarks: (in analogy to similar products)

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The value is given in analogy to the following substances: Ammonium peroxodisulphate

#### **Skin corrosion/irritation**

Remarks: Causes skin irritation.  
(Regulation (EC) No 1272/2008, Annex VI)

#### **Serious eye damage/eye irritation**

Eyes - Rabbit

Result: Causes serious eye irritation.  
(OECD Test Guideline 405)

Remarks: (in analogy to similar products)

The value is given in analogy to the following substances: Ammonium peroxodisulphate

Remarks: (Regulation (EC) No 1272/2008, Annex VI)

#### **Respiratory or skin sensitization**

Freund's complete adjuvant test - Guinea pig

Result: positive  
(OECD Test Guideline 406)

Remarks: (Regulation (EC) No 1272/2008, Annex VI)

#### **Germ cell mutagenicity**

Test Type: Ames test

Test system: *S. typhimurium*

Result: negative

Remarks: (in analogy to similar products)  
(ECHA)

The value is given in analogy to the following substances: disodium peroxodisulphate

Test Type: unscheduled DNA synthesis assay

Test system: rat hepatocytes

Result: negative

Remarks: (in analogy to similar products)

The value is given in analogy to the following substances: disodium peroxodisulphate

Method: OECD Test Guideline 474

Species: Mouse - male and female - Bone marrow

Result: negative

Remarks: (in analogy to similar products)

The value is given in analogy to the following substances: disodium peroxodisulphate

Method: OECD Test Guideline 486

Species: Rat - male - Liver cells

Result: negative

Remarks: (in analogy to similar products)

The value is given in analogy to the following substances: disodium peroxodisulphate

#### **Carcinogenicity**

No data available

#### **Reproductive toxicity**

No data available

#### **Specific target organ toxicity - single exposure**

May cause respiratory irritation. - Respiratory system

Remarks: Classified according to Regulation (EU) 1272/2008, Annex VI (Table 3.1/3.2)

## Specific target organ toxicity - repeated exposure

### Aspiration hazard

No data available

## dipotassium disulphate

### Acute toxicity

LD50 Oral - Rat - male - 5,547 mg/kg

(OECD Test Guideline 401)

Remarks: (in analogy to similar compounds)

LC50 Inhalation - Rat - male and female - 4 h - 0.972 mg/l - dust/mist

(OECD Test Guideline 403)

Remarks: (in analogy to similar products)

Dermal: No data available

### Skin corrosion/irritation

Remarks: Causes skin burns.

(ECHA)

### Serious eye damage/eye irritation

Remarks: Causes serious eye damage.

(ECHA)

### Respiratory or skin sensitization

No data available

### Germ cell mutagenicity

Test Type: Ames test

Test system: Salmonella typhimurium

Result: negative

Test Type: Chromosome aberration test in vitro

Test system: Chinese hamster lung cells

Result: negative

Test Type: Chromosome aberration test in vitro

Test system: Chinese hamster ovary cells

Result: positive

Remarks: (ECHA)

Test Type: In vitro mammalian cell gene mutation test

Test system: mouse lymphoma cells

Result: negative

### Carcinogenicity

No data available

### Reproductive toxicity

No data available

### Specific target organ toxicity - single exposure

No data available

### Specific target organ toxicity - repeated exposure

No data available

### Aspiration hazard

No data available

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## SECTION 12: Ecological information

### 12.1 Toxicity

#### Mixture

No data available

### 12.2 Persistence and degradability

No data available

### 12.3 Bioaccumulative potential

No data available

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

### 12.6 Endocrine disrupting properties

No data available

### 12.7 Other adverse effects

No data available

#### Components

##### **Pentapotassium bis(peroxymonosulphate) bis(sulphate)**

Toxicity to fish	semi-static test LC50 - Oncorhynchus mykiss (rainbow trout) - 53 mg/l - 96 h (OECD Test Guideline 203)
Toxicity to daphnia and other aquatic invertebrates	semi-static test EC50 - Daphnia magna (Water flea) - 3.5 mg/l (OECD Test Guideline 202)  semi-static test NOEC - Daphnia magna (Water flea) - 2.5 mg/l (OECD Test Guideline 202)
Toxicity to algae	static test NOEC - Pseudokirchneriella subcapitata - 0.5 mg/l - 72 h (OECD Test Guideline 201)
Toxicity to bacteria	static test EC50 - Pseudomonas putida - 179 mg/l - 18 h Remarks: (ECHA)
Toxicity to fish(Chronic toxicity)	flow-through test NOEC - Cyprinodon variegatus (sheepshead minnow) - 0.222 mg/l - 37 d (US-EPA)

##### **potassium hydrogensulphate**

No data available

Toxicity to daphnia and other aquatic	static test EC50 - Daphnia magna (Water flea) - 1,776 mg/l (US-EPA)
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invertebrates

**Potassium persulfate**

Toxicity to fish

static test LC50 - Oncorhynchus mykiss (rainbow trout) - 76.3 mg/l - 96 h

Remarks: (in analogy to similar products) (ECHA)

The value is given in analogy to the following substances: Ammonium peroxodisulphate

Toxicity to daphnia and other aquatic invertebrates

static test EC50 - Daphnia magna (Water flea) - 120 mg/l - 48 h

Remarks: (in analogy to similar products) (ECHA)

The value is given in analogy to the following substances: Ammonium peroxodisulphate

Toxicity to algae

static test ErC50 - Phaeodactylum tricornutum - 320 mg/l - 72 h

(OECD Test Guideline 201)

Remarks: (in analogy to similar products)

The value is given in analogy to the following substances: Ammonium peroxodisulphate

Toxicity to bacteria

static test EC50 - Pseudomonas putida - 36 mg/l - 18 h

Remarks: (in analogy to similar products) (ECHA)

The value is given in analogy to the following substances: Ammonium peroxodisulphate

**dipotassium disulphate**

Toxicity to fish

static test LC50 - Pimephales promelas (fathead minnow) - 680 mg/l - 96 h

(US-EPA)

Remarks: (in analogy to similar products)

The value is given in analogy to the following substances: potassium sulphate

Toxicity to daphnia and other aquatic invertebrates

static test EC50 - Daphnia magna (Water flea) - 720 mg/l - 48 h

(US-EPA)

Remarks: (in analogy to similar products)

The value is given in analogy to the following substances: potassium sulphate

Toxicity to algae

Remarks: No data available

Toxicity to bacteria	NOEC - activated sludge - ca. 8 g/l - 37 d Remarks: (in analogy to similar products) (ECHA)
Toxicity to fish(Chronic toxicity)	EC50 - Pimephales promelas (fathead minnow) - > 1,649 - < 5,250 mg/l - 7 d Remarks: (in analogy to similar products) (ECHA)
Toxicity to daphnia and other aquatic invertebrates(Chronic toxicity)	semi-static test NOEC - Ceriodaphnia dubia (water flea) - 790 mg/l - 7 d Remarks: (in analogy to similar products) (ECHA)

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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

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## SECTION 14: Transport information

### DOT (US)

UN number: 3260 Class: 8 Packing group: II  
 Proper shipping name: Corrosive solid, acidic, inorganic, n.o.s. (Pentapotassium bis(peroxymonosulphate) bis(sulphate))  
 Reportable Quantity (RQ):  
 Poison Inhalation Hazard: No

### IMDG

UN number: 3260 Class: 8 Packing group: II EMS-No: F-A, S-B  
 Proper shipping name: CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S. (Pentapotassium bis(peroxymonosulphate) bis(sulphate))  
 Marine pollutant : yes

### IATA

UN number: 3260 Class: 8 Packing group: II

Proper shipping name: Corrosive solid, acidic, inorganic, n.o.s. (Pentapotassium bis(peroxymonosulphate) bis(sulphate))

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## SECTION 15: Regulatory information

### SARA 302 Components

This material does not contain any components with a section 302 EHS TPQ.

### SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### SARA 311/312 Hazards

Acute Health Hazard

### Massachusetts Right To Know Components

	CAS-No.	Revision Date
Potassium persulfate	7727-21-1	1993-04-24

### Pennsylvania Right To Know Components

	CAS-No.	Revision Date
Potassium persulfate	7727-21-1	1993-04-24

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## SECTION 16: Other information

### Further information

The information is believed to be correct but is not exhaustive and will be used solely as a guideline, which is based on current knowledge of the chemical substance or mixture and is applicable to appropriate safety precautions for the product. It does not represent any guarantee of the properties of the product. Sigma-Aldrich Corporation and its Affiliates shall not be held liable for any damage resulting from handling or from contact with the above product. See [www.sigma-aldrich.com](http://www.sigma-aldrich.com) and/or the reverse side of invoice or packing slip for additional terms and conditions of sale.

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