

---

## SAFETY DATA SHEET

---

### 1 Identification of the substance or preparation and the supplier

Product Name: **POTABLE WATER STABILIZER**  
 Datasheet Number: 624916 2.0.0  
 Use of the substance/preparation: Potable water treatment  
 Product Part Number: 624916 (25 kg)

Name of Supplier: Unitor ASA  
 Address of Supplier: Willem Barentszstraat 50  
 3165 AB Rotterdam-Albrandswaard  
 The Netherlands

Telephone: +31 10 4877 777  
 Fax: +31 10 4877 888  
 Responsible Person: Leen de Visser, Corporate Product Safety Manager, Tel.: +31 6 538 63736

Name of Manufacturer: UNITOR CHEMICALS AS  
 Address of Manufacturer: P.O.Box 15  
 3141 Kjølmannskjær  
 Norway.

Telephone: +47 333 515 00

Emergency Telephone: NCEC: +44 1865 407333  
 CHEMTREC (800) 424 9300  
 CMA +1 703 527 3887  
 Greece +30 1 7793777

---

### 2 Composition/information on ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases	Symbols
Sodiumhexametaphosphate	90-100	10124-56-8	233-343-1	-	-

---

### 3 Hazards identification

- Odour: Odourless
  - Appearance: powder, white, soluble in water
  - Contact with eyes: Prolonged exposure may cause abrasive irritation of the eyes
  - Contact with skin: In cases of severe exposure, irritation may develop
  - Inhalation: Prolonged exposure may cause abrasive irritation of the mucous membranes
  - Ingestion: The ingestion of significant quantities may cause gastro-intestinal disturbances
- 

### 4 First aid measures

Contact with skin

- Wash affected area with plenty of soap and water

Contact with eyes

- If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
-

#### 4 First aid measures (....)

- Irrigate eyes thoroughly whilst lifting eyelids
- When in doubt or symptoms persist, seek medical attention

##### Ingestion

- Never give anything by mouth to an unconscious person
- Give water or milk to drink
- When in doubt or symptoms persist, seek medical attention

##### Inhalation

- Inhalation is unlikely to occur
- Remove patient to fresh air
- Seek medical attention if irritation persists

##### General

- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) (S45)
- 

#### 5 Fire-fighting measures

- Non-combustible solid
  - Decomposition products may include phosphorous compounds
  - Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
- 

#### 6 Accidental release measures

##### Personal Precautions

- Wear protective clothing as per section 8

##### Environmental Precautions

- No special precautions are required for this product

##### Clean Up Actions

- Sweep or shovel-up spillage and remove to a safe place
- Wash spill site with water and detergent

##### Special Precautions

- Wear protective clothing as per section 8
- 

#### 7 Handling and storage

##### Handling

- The usual precautions for handling chemicals should be observed

##### Storage

- Keep only in the original container in a cool, well ventilated place (S3/9/49)
- 

#### 8 Exposure controls and personal protection

##### Exposure Limits

- There are no recommended or established controls for this product
-

---

## 8 Exposure controls and personal protection (....)

### Exposure controls

- No special precautions are required for this product

### Occupational exposure controls

- Wear suitable dustmask e.g. to BS 2091
- Wear suitable protective clothing, including eye/face protection and gloves (plastic or rubber are recommended)



---

## 9 Physical and chemical properties

- Odour: Odourless
- Appearance: powder, white, soluble in water
- pH ~6 at 1 % concentration
- Vapour pressure - not known
- Melting point >600 °C at 760 mm /Hg
- Water solubility ~100 g/l
- Density 1100 kg/m<sup>3</sup>
- Non-combustible solid

---

## 10 Stability and reactivity

- This article is considered stable under normal conditions
- Avoid contact with moist air
- See Section 5

---

## 11 Toxicological information

### Toxicological information

- LD50 (dermal) : 7250 mg/kg

### Inhalation

- In cases of severe exposure, irritation may develop

### Contact with skin

- In cases of severe exposure, irritation may develop

### Contact with eyes

- May cause redness and irritation

### Ingestion

- The ingestion of significant quantities may cause gastro-intestinal disturbances

---

## 11 Toxicological information (....)

### Carcinogenicity

- No evidence of carcinogenic effects

---

## 12 Ecological information

### Ecotoxicity

- Presents little or no hazard to the aquatic environment

### Mobility

- Completely soluble in water

### Persistence and Biodegradability

- Degrades by hydrolysis

### Bioaccumulation Potential

- Bioaccumulation of the components in this product is insignificant.

### Other Adverse Effects

- No environmental problems are expected when the product is used / handled correctly.

In its intended use, the product will not be released into the environment.

- Presents little or no hazard to the environment

---

## 13 Disposal considerations

### Classification

- EU Waste class: -

### Disposal considerations

- Do not discharge into drains or the environment, dispose to an authorised waste collection point
- Disposal should be in accordance with local, state or national legislation

---

## 14 Transport information

- Not classified as hazardous for transport

---

## 15 Regulatory information

### Risk Phrases

- Not applicable

### Safety Phrases

- Not applicable

---

## 16 Other information

The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents

The data given here is based on current knowledge and experience. This Safety Data Sheet describes the product in terms

**16 Other information (....)**

of safety requirements and does not signify any warranty with regard to the product's properties

The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer

This Safety Data Sheet is provided in compliance with The Safety Data Sheets Directive (2001/58EC)

This Safety Data Sheet is provided in compliance with The Dangerous Preparations Directive (88/379/EEC)

This Safety Data Sheet is provided in compliance with The Dangerous Substances Directive (67/548/EEC)