

## 1. IDENTIFICATION

**Product Identifier**

**Product Name** ODOR SORB  
**Chemical Name** Odor neutralizer

**Recommended use of the chemical and restrictions on use**

**Recommended use** Industrial odor neutralizer  
**Restrictions on use** For industrial use only

**Supplier details**

West Penetone Inc.  
 11411-160 Street  
 Edmonton, AB,  
 T5M3T7  
 Tel: 780-454-3919

**Emergency Telephone Number**

Canutec 1-(613)-996-6666 Internationally or 1-888-226-8832 – North America FOR 24 HOUR TRANSPORT EMERGENCY

## 2. HAZARDS IDENTIFICATION

**Classification**

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Hazardous to the aquatic environment, acute hazard	Category 3

**Label Elements**

**WARNING**

**Hazard Statements**

Causes skin irritation  
 Causes serious eye irritation  
 Harmful to aquatic life



**Precautionary Statements - Prevention**

Wash face, hands, and any exposed skin thoroughly after handling.  
 Avoid release to the environment.  
 Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 If eye irritation persists: get medical advice/attention.  
 IF ON SKIN (or hair): Wash with plenty of water. If skin irritation occurs: get medical advice/attention. Take off contaminated clothing and wash before reuse.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant according to local, provincial/federal regulations.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
tetrasodium iminodisuccinate	144538-83-0	1-5
alcohols, C12-14, ethoxylated	68439-50-9	1-5
phenol ethoxylate	9004-78-8	0.5-1.5
triethanolamine	102-71-6	0.1-1.0

The product contains additional materials that are not hazardous under WHMIS or GHS criteria

### 4. FIRST AID MEASURES

<b>Ingestion</b>	Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.
<b>Skin contact</b>	Wash with plenty of water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse.
<b>Inhalation</b>	If difficulties occur after mist/vapors/spray has been inhaled, remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

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

Contact with eyes may cause serious irritation, discomfort or pain, excess blinking and tear production with marked excess redness and swelling of the conjunctiva. Contact with skin may cause irritation with local redness.

#### Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

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

#### Unsuitable Extinguishing Media

None.

#### Specific hazards arising from the chemical

During fire, gases hazardous to health may be formed including oxides of carbon and other irritating gases.

#### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

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

Use personal protective equipment. High risk of slipping due to product leakage/spillage. Use appropriate containment to avoid environmental contamination.

#### Environmental Precautions

Avoid discharge into drains/surface waters/groundwater.

#### Methods and material for containment and cleaning up

Contain and solidify with inert absorbent material. Keep in suitable, closed containers for disposal. Following product recovery, flush area with water. For large spills, stop flow of material, prevent product from entering drains, and pump off product where this is without risk and possible. Proceed as above.

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling

**Handling** Avoid contact with skin and eyes.

### Conditions for safe storage, including any incompatibilities

**Storage** Keep containers tightly closed away from direct sunlight in a dry, cool place, away from incompatible materials.

**Incompatible Materials** Strong oxidizing agents

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

Only constituents with exposure limits are listed. Any constituent not listed has no known exposure limit.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
triethanolamine 102-71-6	TWA: 5 mg/m <sup>3</sup> STEL: 5 ppm/31 mg/m <sup>3</sup>	Not listed	Not listed

### Appropriate engineering controls

**Engineering Controls** Under the intended modes of use, exposure control measures not required.

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

**Eye/face Protection** Safety glasses with side shields or goggles.

**Skin and body protection** Wear protective gloves and protective clothing.

**Respiratory Protection** No personal respiratory equipment normally required.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### **APPEARANCE:**

Clear, colorless to light amber liquid

### **ODOR:**

Odorless

### **ODOR THRESHOLD:**

Not applicable

### **pH:**

10.0-11.0

### **MELTING POINT / FREEZING POINT:**

Approx. 0°C (32°F)

### **BOILING POINT/BOILING RANGE:**

Approx. 100°C (212°F)

### **FLASH POINT:**

None

### **EVAPORATION RATE, water = 1:**

1

### **FLAMMABILITY (SOLID, GAS):**

Not applicable

### **VAPOR PRESSURE, mm Hg AT 20°C (68°F):**

Not available

### **VAPOR DENSITY (Air = 1):**

Not available

### **RELATIVE DENSITY AT 20°C (68°F):**

1.020-1.030

### **SOLUBILITY IN WATER:**

Complete

### **PARTITION COEFFICIENT, N-OCTANOL/WATER:**

Not available

### **AUTO-IGNITION TEMPERATURE:**

Not available

### **DECOMPOSITION TEMPERATURE:**

Not available

### **VISCOSITY:**

Not available

### **FLAMMABLE LIMITS:**

UPPER: Not available LOWER: Not available

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive.

### Chemical Stability

Stable under normal conditions.

**Possibility of hazardous reactions**

Under normal conditions of storage and use, hazardous reactions will not occur.

**Conditions to Avoid**

Store away from incompatible materials.

**Incompatible Materials**

Strong oxidizing materials.

**Hazardous decomposition products**

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition can lead to release of irritating gases and vapors such as oxides of carbon, nitrogen, and other low molecular weight hydrocarbons.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity**

**ATE<sub>mix</sub>** – LD50 oral – approx. > 17787 mg/kg (rat), LD50 dermal – approx. > 43175 mg/kg (rat), LC50 inhalation-mist – approx. > 112 mg/L – 4 h (rat)

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
tetrasodium iminodisuccinate 144538-83-0	>2000 mg/kg (rat)	Not listed	Not listed
alcohols, C12-14, ethoxylated 68439-50-9	>2000 mg/kg (rat)	>2000 mg/kg (rat)	>5 mg/L - mist
phenol ethoxylate 9004-78-8	>5000 mg/kg (rat)	Not listed	Not listed
triethanolamine 102-71-6	2200 mg/kg	18000 mg/kg	Not listed

**Information on likely sources of exposure**

<b>Ingestion</b>	Expected to be a low ingestion hazard
<b>Skin corrosion/irritation</b>	Causes skin irritation
<b>Inhalation</b>	Expected to be a low inhalation hazard
<b>Serious eye damage/irritation</b>	Causes serious eye irritation

**Delayed and immediate effects and also chronic effects from short and long-term exposure**

<b>Respiratory or skin sensitization</b>	Not a sensitizer
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	No listed carcinogens.
<b>Reproductive toxicity</b>	No information available.
<b>STOT - single exposure</b>	No information available.
<b>STOT - repeated exposure</b>	No information available.
<b>Aspiration Hazard</b>	None.

**Symptoms related to the physical, chemical and toxicological characteristics**

See Section 2 & 4.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

If available, ecotoxicity values of individual components are shown below.

Chemical Name	Fish	Waterflea	Algae
alcohols, C12-14, ethoxylated 68439-50-9	>1-10 mg/L: brachydanio rerio LC50	>0.1-1 mg/L: daphnia magna EC50	>0.1-1 mg/L scenedesmus subspicatus EC50
phenol ethoxylate 9004-78-8	>100 mg/L: 96 h oncorhynchus mykiss LC50	Not available	Not available
triethanolamine 102-71-6	11800 mg/L: 96 h pimephales promelas LC50	1390 mg/L: 24 h daphnia magna EC50	169 mg/L: 96 h desmodesmus subspicatus EC50

**Persistence and degradability**

Expected to be readily biodegradable.

**Bioaccumulative potential**

Accumulation in organisms is not to be expected.

**Mobility in soil**

No information available

**Other adverse effects**

Do not release untreated into natural waters. No other adverse environmental effects are expected.

### 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method**

Dispose of in accordance with local regulations.

**Contaminated Packaging**

Empty containers should be taken for local recycling, recovery, or waste disposal.

### 14. TRANSPORT INFORMATION

UN Number:	Not regulated
UN Proper Shipping Name:	Not regulated
Transport Hazard Class(es)	
Class:	TDG: Not regulated US DOT: Not regulated IMDG: Not regulated
Label(s):	Not regulated
Packing Group:	Not applicable
Marine Pollutant:	No

Special precautions for user: None established

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:  
Not determined

### 15. REGULATORY INFORMATION

Canada (DSL/NDSL)

All ingredients contained in this product are in compliance with the Canadian Environmental Protection Act and are listed on the DSL or are exempt.

United States (TSCA)

All ingredients contained in this product are listed on the TSCA inventory or are exempt.

HMIS Information:

Health:	1
Flammability:	0
Reactivity:	0

### 16. OTHER INFORMATION

**Preparation Date**

12 October 2016

**Revision Date**

15 October 2020

**Revision Note**

Revision 1 – Updates to Sections 1, 14, 15

**Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of SDS**