

## 1. IDENTIFICATION

**Product Identifier**

**Product Name** Premise Disinfectant

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

**Recommended use** Sanitizer - disinfectant

**Restrictions on use** For industrial use only

**Supplier details**

West Penetone Inc.  
10900 Secant  
Montreal, QC,  
H1J 5S1  
Tel: 514-355-4660

**Emergency Telephone Number**

West Penetone Inc: (514) 355-4660 8h-17h Monday to Friday  
Poison Control Center (Emergency, 24 H): 1-844-POISON-X or 1-844-764-7669

## 2. HAZARDS IDENTIFICATION

**Classification**

Skin Corrosion/Irritation	Category 1
Eye damage/ irritation	Category 1
Corrosive to metals	Category 1

**Label Elements**

**DANGER**

**Hazard Statements**

Causes severe skin burns and eye damage.  
May be corrosive to metals.



**Precautionary Statements - Prevention**

Do not breathe dust/fume/gas/mist/vapors/spray.  
Wash face, hands and any exposed skin thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Keep only in original packaging.

**Precautionary Statements - Response**

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 or doctor/physician.  
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
Wash contaminated clothing before reuse.  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
Immediately call a POISON CENTER or doctor/physician.  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.  
Absorb spillage to prevent material damage.

**Precautionary Statements - Storage**

Store locked up

**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 %
Phosphoric acid	7664-38-2	10-20
Ethoxylated nonylphenol	9016-45-9	12-16
Iodine	7553-56-2	1-2

**4. FIRST AID MEASURES**

<b>Eye contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician
<b>Skin contact</b>	Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse
<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.
<b>Ingestion</b>	Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.

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

Causes burns to eyes, skin and mucous membranes. Symptoms include tingling sensation and / or reddening of tissues.

**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**

The product causes burns of eyes, skin and mucous membranes.

**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

Avoid contact with skin, eyes and clothing. Use personal protective equipment.

### Environmental Precautions

Prevent further leakage or spillage if safe to do so.

### Methods and material for containment and cleaning up

Soak up with inert absorbent material. Keep in suitable, closed containers for disposal.

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling

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

### Conditions for safe storage, including any incompatibilities

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Materials** Chlorinated products, bases, reducing 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
Phosphoric acid 7664-38-2	TWA: 1 mg/m <sup>3</sup> STEL: 3 mg/m <sup>3</sup>
Iodine 7553-56-2	TWA: 0.01 ppm STEL: 0.1 ppm

### Appropriate engineering controls

**Engineering Controls** Ensure adequate ventilation, especially in confined areas.

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

**Eye/face Protection** Splash proof goggles or face shield.

**Skin and body protection** Wear rubber or neoprene gloves, rubber apron and boots.

**Respiratory Protection** If exposure limits are exceeded or if ventilation is inadequate, NIOSH/MSHA approved respiratory protection for acid fumes should be worn.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### **APPEARANCE :**

Clear, brown liquid

### **ODOR**

None

### **ODOR THRESHOLD :**

Not applicable

### **VAPOR PRESSURE, mm Hg AT 20°C :**

Not applicable

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

Not applicable

### **RELATIVE DENSITY AT 20°C:**

1.13

**pH :**  
< 1

**MELTING POINT / FREEZING POINT :**  
Not available

**BOILING POINT/BOILING RANGE :**  
100 °C

**FLASH POINT :**  
None

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

**FLAMMABILITY (SOLID, GAS):**  
Not applicable

**SOLUBILITY IN WATER :**  
Complete

**PARTITION COEFFICIENT, N-OCTANOL/WATER :**  
Not available

**AUTO-IGNITION TEMPERATURE :**  
None

**DECOMPOSITION TEMPERATURE:**  
Not available

**VISCOSITY:**  
Not available

**FLAMMABLE LIMITS :**  
**UPPER:** Not applicable **LOWER :** Not applicable

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive.

### Chemical Stability

Stable under normal conditions.

### Possibility of hazardous reactions

Will generate chlorine gas when mixed with chlorinated products.

### Conditions to Avoid

Store away from incompatible materials.

### Incompatible Materials

Chlorinated products, bases, reducing agents.

### Hazardous decomposition products

None known.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Phosphoric acid 7664-38-2	1530 mg/kg ( Rat )	2730 mg/kg ( Rabbit )	850 mg/m <sup>3</sup> (rat) 1 hour
Iodine 7553-56-2	14000 mg/kg ( Rat )	220 mg/kg ( Rat )	1.5 mg/L 4 hours
Ethoxylated nonylphenol 9016-45-9	3013 mg/kg ( Rat )	Not available	Not applicable

### Information on likely sources of exposure

**Serious eye damage/irritation**

Corrosive to eyes and may cause grave lesions, including blindness.

**Skin corrosion/irritation**

Corrosive to skin.

**Ingestion**

Ingestion may cause burns to the digestive and respiratory tract.

**Inhalation**

Spray mist may cause irritation or burns to respiratory tract.

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

**Respiratory or skin sensitization**

No information available.

**Germ cell mutagenicity**

None known.

**Carcinogenicity**

No listed human carcinogens.

**Reproductive toxicity**

None known.

**STOT - single exposure**

None known.

**STOT-repeated exposure**

None known.

**Aspiration Hazard**

None.

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

Symptoms include tingling sensation and / or reddening of tissues, eventually leading to burn lesions.

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

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

<b>Chemical Name</b>	<b>Fish</b>	<b>Waterflea</b>
Phosphoric acid 7664-38-2	3 - 3.5 mg/L Gambusia affinis 96h LC50	4.6: 12 h Daphnia magna mg/L EC50
Iodine 7553-56-2	1.7 mg/L LC50	0.2 mg/L Daphnia magna 48h EC50

**Persistence and degradability**

No information available.

**Bioaccumulative potential**

No information available.

**Mobility in soil**

No information available

**Other adverse effects**

None known

**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****TDG classification**

UN1903, DISINFECTANT, LIQUID, CORROSIVE, N.O.S. (phosphoric acid), class 8, PG III

**15. REGULATORY INFORMATION**

All ingredients are listed on the DSL  
D.I.N. 02012952

**16. OTHER INFORMATION****Preparation Date**

January 2, 2017

**Revision Date**

July 2, 2025

**Revision Note**

Updated emergency telephone number and Section 14.

**Disclaimer**

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**End of SDS**