

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Penblast 214M

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

**Recommended use** Acid cleaner  
**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
Acute oral toxicity	Category 5
Corrosive to metals	Category 1

### Label Elements

#### **DANGER**

#### **Hazard Statements**

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



### 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 person 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 %
oxalic acid	144-62-7	5-10
Ethoxylated alcohol	68439-46-3	1-5
Citric acid	77-92-9	1-5

**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** Bases, bleach.

## 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
Oxalic acid 144-62-7	TWA: 1 mg/m <sup>3</sup> STEL: 2 mg/m <sup>3</sup>	TWA: 1 mg/m <sup>3</sup> STEL: 2 mg/m <sup>3</sup>

### Appropriate engineering controls

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

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

**Eye/face Protection** Goggles.

**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 should be worn.

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### **APPEARANCE :**

Clear, colorless liquid

### **ODOR**

Faint detergent

### **ODOR THRESHOLD :**

Not applicable

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

Not applicable

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

Not applicable

### **RELATIVE DENSITY AT 20°C:**

1.08

**pH :**  
1.5  
**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:**  
<10 cps  
**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.

### Hazardous decomposition products

None known.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Oxalic acid 144-62-7	375 mg/kg ( Rat )	20 000 mg/kg ( Rabbit )	Not applicable
Ethoxylated alcohol 68439-46-3	> 2 g/kg ( Rat )	Not available	Not applicable
Citric acid 77-92-9	11.7 g/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** Not a sensitizer.  
**Germ cell mutagenicity** None known.  
**Carcinogenicity** No listed 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**

No information available.

**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**

UN3265, CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S. (oxalic acid), class 8, PG III

**15. REGULATORY INFORMATION**

All ingredients are listed on the DSL

**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**