

## 1. IDENTIFICATION

**Product Identifier****Product Name** PROZYME GT**Recommended use of the chemical and restrictions on use****Recommended use** Biological grease trap treatment aid**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 (613)-996-6666

## 2. HAZARDS IDENTIFICATION

**Classification**

Skin corrosion/irritation	Category 3
Serious eye damage/eye irritation	Category 2B

**Label Elements****WARNING****Hazard Statements**Causes mild skin irritation  
Causes eye irritation**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling.

**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: If skin irritation occurs: get medical advice/attention.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

The material contains components that are either nonhazardous or in concentrations less than 1%

### 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. If eye irritation persists: get medical advice/attention.
<b>Skin contact</b>	Wash with plenty of water. If skin irritation occurs: get medical advice/attention.
<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>Ingestion</b>	Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.

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

Contact with eyes may cause irritation, discomfort or pain, or excess blinking and tear production. Contact with skin may cause mild irritation.

#### **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.

#### **Environmental Precautions**

Prevent further leakage or spillage if safe to do so.

#### **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 the area with water. For large spills, stop flow of material, collect spillage, 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. Wash hands and other exposed areas with mild soap and water before eating drinking or smoking and when leaving work.

### 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 and acids.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

No exposure limits or biological exposure limits noted for the ingredient(s).

### 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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### **APPEARANCE :**

White, opaque liquid

### **ODOR**

Detergent

### **ODOR THRESHOLD :**

Not applicable

### **pH :**

7.0-8.0

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

Approx. 0°C

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

Approx. 100°C

### **FLASH POINT :**

None

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

1

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

Not applicable

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

Not available

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

Not available

### **RELATIVE DENSITY AT 20°C:**

1.00

### **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, strong acids will destroy biological activity.

**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 and other low molecular weight hydrocarbons.

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity**

Based on the available data, acute toxic effects are not expected after single oral, dermal or short-term inhalative exposure.

**Information on likely sources of exposure**

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

**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**

No expected damaging effects to aquatic organisms or water purification plants.

**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**

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****TDG classification**

Not regulated

**15. REGULATORY INFORMATION**

All ingredients are listed on the DSL

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

13 October, 2016

**Revision Date**

not applicable

**Revision Note**

not applicable

**Disclaimer**

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**End of SDS**