

## 1. IDENTIFICATION

**Product Identifier**

**Product Name** ACCUTREAT 525  
**Chemical Name** Sodium Sulphite, Catalyzed

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

**Recommended use** Oxygen scavenger and water treatment dechlorinating agent  
**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**

(780) 454-3919 (Mon – Fri, 8 AM – 4:30 PM, Mountain time)  
CANUTEC 1-613-996-6666 Internationally or 1-888-226-8832 – North America FOR 24 HOUR TRANSPORT EMERGENCY

## 2. HAZARDS IDENTIFICATION

**Classification**

Not Classified. This material is not considered hazardous by the Hazardous Products Regulations

**Label Elements**

**Hazard Statements**  
Not applicable

**Precautionary Statements - Prevention**

Not applicable

**Precautionary Statements - Response**

Not applicable

**Precautionary Statements - Storage**

Not applicable.

**Precautionary Statements - Disposal**

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

## 3. COMPOSITION/ INFORMATION ON INGREDIENTS

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health and hence require reporting in this section.

#### 4. FIRST AID MEASURES

<b>Ingestion:</b>	Do not induce vomiting unless directed by medical personnel. Rinse mouth with water and drink 1 or 2 glasses of water and call a doctor/physician if you feel unwell.
<b>Skin contact:</b>	Take off contaminated clothing and rinse skin with plenty of water. If skin irritation occurs, get medical advice/attention. Wash any contaminated clothing before re-use.
<b>Inhalation:</b>	If difficulties occur after dust 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 attention.

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

Contact with eyes may lead to 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, irritating sulfur oxide gases may be formed.

##### **Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

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

Wear personal protective equipment.

##### **Environmental Precautions**

Avoid discharging into drains/surface waters/groundwater, except for dichlorination purposes. Monitor oxygen levels in water.

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

Sweep up or collect dust using a vacuum cleaner with a HEPA filter. Wear a dust mask to avoid breathing dust during cleanup. After clean up, flush the area with water.

#### 7. HANDLING AND STORAGE

##### **Precautions for Safe Handling**

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

##### **Conditions for safe storage, including any incompatibilities**

**Storage:** Store in a cool, dry area at temperatures below 27°C and away from acids or oxidizers. Keep container closed.

**Incompatible Materials:** Acids and strong oxidizers, high temperatures

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

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

### Appropriate engineering controls

**Engineering Controls:** Under the intended modes of use, exposure control measures are 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:** Not required for normal use.

**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:**

Off-white, solid

### **ODOR:**

None

### **ODOR THRESHOLD:**

Not available

### **pH:**

8.5 – 10.0 (1% solution in water)

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

>500 °C

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

Not available

### **FLASH POINT:**

None

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

Not available

### **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:**

2.630

### **SOLUBILITY IN WATER:**

Complete

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

Not available

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

None

### **DECOMPOSITION TEMPERATURE:**

>500 °C

### **VISCOSITY:**

Not available

### **FLAMMABLE LIMITS:**

**UPPER:** Not applicable **LOWER:** Not applicable

## 10. STABILITY AND REACTIVITY

### Reactivity

Stable under normal conditions of storage and use. Moisture sensitive

### Chemical Stability

Stable under normal conditions. Moisture sensitive

### Possibility of hazardous reactions

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

### Conditions to Avoid

Keep from extreme heat. Avoid dust formation.

### Incompatible Materials

Strong oxidizing agents, Acids

### Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

Not an acutely toxic substance

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sodium sulfite CAS 7757-83-7	2610 mg/kg (rat)	>2000 mg/kg (rabbit)	Not listed

### Information on likely sources of exposure

<b>Ingestion</b>	No known significant health effects expected
<b>Skin corrosion/irritation</b>	No known significant health effects expected.
<b>Inhalation</b>	No known significant health effects expected
<b>Serious eye damage/irritation</b>	May cause mild eye irritation.

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

<b>Respiratory or skin sensitization</b>	None known.
<b>Germ cell mutagenicity</b>	None known.
<b>Carcinogenicity</b>	None known.
<b>Reproductive toxicity</b>	None known.
<b>STOT - single exposure</b>	None known.
<b>Aspiration Hazard</b>	None known.

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

Mild eye irritation.

## 12. ECOLOGICAL INFORMATION

### Persistence and degradability

Expected to be readily biodegradable

### Bioaccumulative potential

No information available.

### Mobility in soil

No information available

### Other adverse effects

Reduces oxygen levels in water.

## 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

Not regulated.

## 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.

**16. OTHER INFORMATION**

<u>Preparation Date</u>	June 19, 2023
<u>Revision Date</u>	Not applicable
<u>Revision Note</u>	Not applicable

**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 Safety Data Sheet**