

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)

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

Ingestion:	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.
Skin contact:	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.
Inhalation:	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.
Eye contact:	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

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

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

Respiratory or skin sensitization	None known.
Germ cell mutagenicity	None known.
Carcinogenicity	None known.
Reproductive toxicity	None known.
STOT - single exposure	None known.
Aspiration Hazard	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>	July 8, 2025
<u>Revision Note</u>	Emergency contact information updated.

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