



Section 1 - Identification

Product Name: CPL 2703
Alternate Name: Sulfite Oxygen Scavenger Dry USDA
Recommended Use: Boiler water treatment
Manufacturer: Chem Pro Laboratory, Inc., 941 W 190th St, Gardena CA 90248, 310-532-8611
ChemTrec: 800-424-9300 (Transportation Spill Response 24 hours)

Section 2 - Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

DANGER



Causes eye irritation

May cause allergy or asthma symptoms or breathing difficulties if inhaled

Avoid breathing dust/fume/gas/mist/vapors/spray.

Wash contacted areas thoroughly after handling.

Wear respiratory protection.

IF EXPERIENCING RESPIRATORY SYMPTOMS: Call a poison center or doctor.

IF EYE IRRITATION PERSISTS: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IF INHALED: If breathing is difficult, remove person to fresh air and keep comfortable for breathing.

Dispose of contents/container in accordance with federal, state, and local regulations.

Section 3 - Composition/information on ingredients

Chemical Name	CAS Number	Percent
sodium sulfite	7757-83-7	90-100%

Section 4 - First-aid measures

Emergency and First Aid Procedures:

Inhalation Remove to fresh air. If symptoms persist get medical attention.
Eye Contact Immediately flush eyes with water for 15 minutes. Call a physician.
Skin Contact Flush from skin with running water.
Ingestion If conscious, immediately give 2 to 4 cups of water or milk and induce vomiting. Call a physician.

Symptoms of Overexposure:

Inhalation Threshold limit value: 10mg/m³ - as a nuisance dust.
Contact with Skin or Eyes Dust is irritating to eyes and skin.
Absorption Through Skin Not normal route of entry. May cause irritation.



Ingestion May cause irritation.

Section 5 - Fire-fighting measures

Extinguishing Media water spray, carbon dioxide, dry chemical, or appropriate foam
Fire Fighting Procedure If excessive fumes or smoke are encountered, wear self-contained respiratory equipment.
Unusual Fire/Explosion Hazard N/A
Hazardous Combustion Products Substance is noncombustible

Section 6 - Accidental release measures

Spill Response Procedure Contain spill and place in properly labeled container for disposal.

Section 7 - Handling and storage

Handling Precautions Store in closed containers in dry area. Do not take internally. Avoid prolonged or repeated contact with skin.
Storage Conditions Store in a cool dry place. Keep container tightly sealed in a dry and ventilated area. Do not store unopened containers in direct sunlight for extended periods.

Section 8 - Exposure controls/personal protection

Chemical Name	OSHA PEL	ACGIH TLV
sodium sulfite	not listed	not listed

Ventilation Local and mechanical (general) exhaust required.
Respiratory Protection Where dust occurs respiratory protection is required. Use NIOSH approved respirator.
Protective Gloves Cotton gloves.
Eye Protection Safety glasses with side shields.
Other Protective Equipment Coveralls or apron to prevent contamination of clothing.
Work / Hygienic Practices Protect containers from extreme temperatures.

Section 9 - Physical and chemical properties

Appearance	Brown Powder.	Vapor Pressure @20°C	N/A
Odor	Odorless	Vapor Density	N/A
Odor Threshold	N/A	Specific Gravity	N/A
pH	9-10 (1% solution)	Solubility in Water	About 12%
Melting Point, °F	Not Known	Partition Coefficient	Not Determined
Boiling Point, °F	N/A	Auto Ignition Temp, °F	N/A
Flash Point, °F	Not Flammable	Decomposition Temp, °F	Not Determined
Evaporation Rate	N/A	Viscosity	Not Determined
Flammability Limits	N/A	Percent Volatile	N/A

Section 10 - Stability and reactivity

Reactivity in water: N/A
Stability stable under normal conditions



Conditions to Avoid Liberates (SO₂) in presence of strong acids. May produce oxides of sulfur when heated to decomposition.

Incompatible Materials Strong mineral acids

Hazardous Decomposition Products Oxides or sulfur (SO_x)

Hazardous Polymerization Hazardous polymerization will not occur.

Section 11 - Toxicological information

Routes of Entry inhalation, skin or eye contact, ingestion

Acute Exposure Symptoms N/A

Chronic Exposure Effects N/A

Medical Conditions Aggravated By Exposure Not known.

Acute Toxicity:

Chemical Name	CAS Number	Oral LD50	Dermal LD50	Inhalation LC50
sodium sulfite	7757-83-7	>2000 mg/kg	no data	no data

Carcinogenicity:

Ingredients are on the following lists of suspected or known carcinogens:

Chemical Name	CAS Number:	IARC	NTP	OSHA
sodium sulfite	7757-83-7	No	No	No

Section 12 - Ecological information

Overview: No data

Section 13 - Disposal considerations

Preparing Waste For Disposal Mix with equal amounts of soda ash and add water to form slurry. Add calcium hypochlorite in volume equal to original sulfite. Wait two hours then neutralize. Wash down with large excess of water.

Section 14 - Transport information

DOT Shipping Not DOT Regulated

Section 15 - Regulatory information

California Proposition 65 This product does not contain chemicals listed by California proposition 65.

HMIS Ratings Health: 1, Flammability: 0, Reactivity: 1

Section 16 - Other information

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CHEM PRO LAB INC

WATER TREATMENT SPECIALISTS
CHEMICAL ENGINEERS

SAFETY DATA SHEET

CPL 2703

LIABILITY FOR RELIANCE THEREON. User should have relative technical skills and satisfy himself that he has all current data relevant to his particular product and its applications.