



April 8, 1991

Health	1
Flammability	0
Reactivity	0
Personal Protection	B

Trebla Chemical
8417 Chapin Industrial Drive
St. Louis, MO 63114
800-325-4404
314-423-1919
FAX 314-423-3914

MATERIAL SAFETY DATA SHEET

SECTION I - General Information

Product Name: Trecon Topping Solution

Catalog Number: TS01

Formula: Aqueous solution

SECTION II - Product and Hazardous Ingredients Information

ITEM	CAS #	Percent	PEL	SARA	
				RQ / TPQ	
Potassium Sulfite	10117-38-1	45-50	N/A	N/A	N/A
Water	7732-18-5	N/A	N/A	N/A	N/A

SECTION III - Physical Data

BOILING POINT: >212° F

VAPOR DENSITY (mmHg): ~ 0.6

SPECIFIC GRAVITY: ~ 1.48

PERCENT VOLATILE BY WEIGHT: ~ 55 %

APPEARANCE AND ODOR: Clear, colorless.

VAPOR PRESSURE (mmHg): ~ 17

SOLUBILITY IN WATER: Complete

pH: ~ 9.5

EVAPORATION RATE: N/A

SECTION IV - Fire and Explosion Hazard Data

Flash Point: None

Flammable Limits: LEL: N/A **UEL:** N/A

Extinguishing Media: Water spray, alcohol resistant foam, CO₂, dry chemical.

Special Fire Fighting Procedures: Use self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire and Explosions Hazards: When heated to decomposition, it can emit toxic fumes SO_x.

SECTION V - Health Hazard Data

TLV (ACGIH): N/A

Effects of Overexposure:

Inhalation: Expected to be a low hazard under normal conditions.

Eyes: Contact may cause irritation.

Skin: Prolonged or repeated contact may result in irritation.

Ingestion: Harmful if swallowed. May cause nausea and vomiting. Do not take internally.

Emergency First Aid Procedures:

Eyes: Flush with water for 15 minutes. Seek medical attention immediately.

Skin: Flush with water. If irritation occurs, call physician.

Ingestion: Drink water or milk. Induce vomiting and seek medical attention immediately giving full details on amount ingested and toxicity.

Inhalation: Move to fresh air.

Carcinogenicity: N/A • **Teratogenicity:** N/A • **Reproductive Toxicity:** N/A • **Mutagenicity:** N/A • **Synergistic Products:** N/A

SECTION VI - Reactivity Data

Stability: Stable.

Incompatibility: Strong acids and strong alkalis.

Hazardous Decomposition Products: When heated to decomposition, it can emit toxic fumes of SO_x. Contact with strong acid will release heat and sulfur dioxide.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Do not store near strong acids or strong alkalis.

SECTION VII - Spill or Leak Procedure

Steps to be taken in Case Material is Released or Spilled: Wear protective clothing as specified in Section VIII. If federal, state and local laws permit, flush to the sewer with large amounts of water.

Waste Disposal: If federal, state and/or local laws permit, flush to sewer with large amounts of water. Otherwise dispose of contaminated product and materials used in cleaning up the spill in a manner approved for this material. Consult proper federal, state and/or local regulatory agencies to ascertain proper disposal procedures.

SECTION VIII - Special Protection Information

Respiratory Protection (Specify Type): Should not be necessary under normal conditions.

Ventilation: Good local mechanical ventilation should be sufficient.

Protective Equipment:

Gloves: Impervious gloves.

Eyes: Safety glasses with side shields, or goggles.

Other: As necessary to prevent skin contact. Eyewash station in vicinity of use.

SECTION IX - Special Precautions

Precautions to be taken in Handling and Storage: Do not store near strong acids or strong alkalis. Wash thoroughly after use.

The information contained in this material safety data sheet is furnished without warranty of any kind. The user should consider this data a supplement to other information gathered and must make independent determination of suitability and completeness of information from this and other sources to assure proper use and disposal of this materials and the health and safety of employees and customers. This statement is incorporated as part of this Material Safety Data Sheet.