



Health	2
Flammability	0
Reactivity	0
Personal Protection	B

Trebla
8417 Chapin Industrial Drive
St. Louis, MO 63114
Phone 1-800-325-4404

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MATERIAL SAFETY DATA SHEET

SECTION I - General Information

Product Name: Trecon Print Rinse Concentrate
Catalog Number: 30PR340, 30PR341, 30PR377
Formula: Aqueous Solution

SECTION II - Product and *Hazardous Ingredients Information

Concentrate	CAS #	PERCENT	PEL	SARA	
				RQ / TPQ	
Isothiazoline Derivative	2634-33-5	<1	N/A	N/A	N/A
Polyvinylpyrrolidone	9003-39-8	1-5	N/A	N/A	N/A
Alcohol Ethoxy Sulfate	N/A	1-5	N/A	N/A	N/A
Water	7732-18-5	90-95	N/A	N/A	N/A

Working Solution

Isothiazoline Derivative	2634-33-5	<1	N/A	N/A	N/A
Polyvinylpyrrolidone	9003-39-8	<1	N/A	N/A	N/A
Alcohol Ethoxy Sulfate	N/A	<1	N/A	N/A	N/A
Water	7732-18-5	95-99	N/A	N/A	N/A

SECTION III - Physical Data

BOILING POINT: >212° F
VAPOR DENSITY(mmHg): NA
SPECIFIC GRAVITY: ~ 1.02
EVAPORATION RATE: Slow
APPEARANCE AND ODOR: Clear, no odor.

VAPOR PRESSURE (mmHg): N/A
SOLUBILITY IN WATER: Miscible
pH: ~ 8.0
PERCENT VOLATILE BY WEIGHT: ~ 96%

SECTION IV - Fire and Explosion Hazard Data

Flash Point: None
Flammable Limits: LEL: NA UEL: NA
Extinguishing Media: Dry chemical, alcohol resistant foam, water spray/fog.
Special Fire Fighting Procedures: Use self contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Unusual Fire and Explosions Hazards: Toxic combustion products include sulfur dioxide, hydrogen chloride and phosgene.

SECTION V - Health Hazard Data

TLV (ACGIH): Ethyl Alcohol, Denatured (15% of Alcohol Ethoxy Sulfate), 1000 ppm (TWA) Isothiazolones, 0.5 mg/m³ (TWA) as mist. Human skin sensitization is induced at 25 ppm. 0.5% solutions are strongly irritating to human skin.

Effects of Overexposure:

Inhalation: Fumes and mist may cause irritation of mucus membranes of nose and throat.
Eyes: May cause severe irritation and cornea damage.
Skin: May cause severe irritation. Repeated contact may cause skin sensitization.
Ingestion: Do not take internally. Measures against circulatory shock respiratory depression and convulsions may be necessary.

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

Emergency First Aid Procedures:

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

Skin: Wash skin with soap and water. Seek medical attention immediately. Remove contaminated clothing, launder before reuse.

Ingestion: DO NOT induce vomiting. Drink large quantity of milk, egg white, gelatin solution or if unavailable, drink large quantities of water. AVOID ALCOHOL. Seek medical attention immediately. Give full details of amount swallowed and toxicity.

Inhalation: Move to fresh air.

SECTION VI - Reactivity Data

Stability: Stable.

Incompatibility: Strong oxidizing agents, strong acids.

Hazardous Decomposition Products: Thermal decomposition may give of CO₂, CO, SO₂, NO₂.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: To avoid evaporation to dryness in shipping container, triple rinse bottles with water, adding rinsate to mix tank. Puncture containers before disposal.

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. Use industrial absorbent and transfer to a suitable container for disposal using authorized chemical scavenger service. Flush area with water using suitable dike as required to control runoff. Product can be neutralized in about 30 minutes using 10-12% active sodium bisulfite solution. A volume ratio of 3:1, decontaminate product is recommended.

Waste Disposal: Consult appropriate federal, state and local regulatory agencies for proper disposal of contaminated product and clean-up material. Waste product is an EPA hazardous waste. The degraded product is not an EPA hazardous waste.

SECTION VIII - Special Protection Information

Respiratory Protection (Specify Type): Not necessary under normal mixing procedures. An approved MESA/NIOSH respirator suitable for mist or high vapor concentrations as may be encountered in a spill.

Ventilation: Good local mechanical ventilation should be sufficient.

Protective Equipment:

Gloves: Impervious gloves.

Eyes: Wear protective goggles.

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

SECTION IX - Special Precautions

Precautions to be Taken in Handling and Storage: Keep container closed when not in use. Store in ventilated areas. Wash thoroughly after handling. Triple rinse empty container into mix tank and dispose of bottle. Freeze point 32° F. If frozen, agitate when thawed to mix. Do not store or consume food, drink or tobacco in area.

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.