



Health	2
Flammability	0
Reactivity	0
Personal Protection	B

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MATERIAL SAFETY DATA SHEET

SECTION I - General Information

Product Name: Trechrome-6 Bleach Replenisher
Catalog Number: 20BL205, 20BL264
Formula: Aqueous solution

SECTION II - Product and Hazardous Ingredients Information

SARA

ITEM	CAS #	PERCENT	PELRQ / TPQ		
Potassium Nitrate	7757-79-1	1-5	N/A	N/A	N/A
Potassium Bromide	7758-02-3	10-15	N/A	N/A	N/A
Hydrobromic Acid	10035-10-6	1-5	3 PPM (TWA)	N/A	N/A
Ferric Ammonia EDTA	021265-50-9	20-25	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: 1.30
PERCENT VOLATILE BY WEIGHT: ~ 58 %
APPEARANCE AND ODOR: Red brown, Slight acid odor.

VAPOR PRESSURE (mmHg): ~ 17.0
SOLUBILITY IN WATER: Complete
pH: ~ 5.4
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: Fire sufficient to evaporate water may cause oxides of nitrogen to be formed during combustion.

SECTION V - Health Hazard Data

TLV (ACGIH): N/A

Effects of Overexposure:

Inhalation: Expected to be a low hazard under normal conditions.
Eyes: Vapors may cause slight irritation. Contact causes irritation.
Skin: Prolonged or repeated contact may result in irritation.
Ingestion: Expected to be a low hazard. May cause nausea.
NON-CARCINOGENIC: • **Teratogenicity:** N/A • **Reproductive Toxicity:** N/A • **Mutagenicity:** N/A • **Synergistic Products:** N/A

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 giving full details of amount ingested and toxicity.
Inhalation: Move to fresh air.

SECTION VI - Reactivity Data

Stability: Stable.

Incompatibility: Strong mineral acids, Strong Alkali.

Hazardous Decomposition Products: Material decomposes into ammonia and nitrogen oxides under fire conditions. Contact with strong acids may release bromine.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Do not store in temperatures above 100° F. Do not store near strong mineral acids or near strong alkali.

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: Wear protective goggles.

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

SECTION IX - Special Precautions

Precautions to be taken in handling and storage: Do not store in temperatures above 100° F. Do not store near strong mineral acids or near 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.