



Health	2
Flammability	0
Reactivity	0
Personal Protection	B

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November 4, 1998

MATERIAL SAFETY DATA SHEET

SECTION I - General Information

Product Name: Trechrome – 6 Stabilizer & Replenisher

Catalog Number: 20ST225, 20T225S, 20ST207

Formula: Aqueous Solution

SECTION II - Product and Hazardous* Ingredients Information

<u>ITEM</u>	<u>CAS #</u>	<u>PERCENT</u>	<u>PEL</u>	<u>SARA</u> <u>RQ / TPQ</u>
* Formaldehyde	50-00-0	10-15	0.75 PPM (TWA)	100#/500#
* Methanol	67-56-1	1-5	200 PPM (TWA)	N/A N/A

SECTION III - Physical Data

BOILING POINT: 205-214° F

VAPOR DENSITY (mmHg): ~0.83

SPECIFIC GRAVITY: 1.04

EVAPORATION RATE: N/A

APPEARANCE AND ODOR: Clear, colorless, Formaldehyde odor.

VAPOR PRESSURE (mmHg): ~20

SOLUBILITY IN WATER: Complete

pH: ~ 4.0

PERCENT VOLATILE BY WEIGHT: ~ 85 %

SECTION IV - Fire and Explosion Hazard Data

Flash Point: N/A

Flammable Limits: LEL: 7.0 **UEL:** 73.0

Extinguishing Media: Water spray, dry chemical, CO₂.

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

Unusual Fire and Explosions Hazards: None Known.

SECTION V - Health Hazard Data

_TLV (ACGIH): Formaldehyde, 3/10 PPM (TLV-C). Methanol, 200 PPM (TWA).

Effects of Overexposure:

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

Eyes: May cause irritation. Contact can cause burns.

Skin: Repeated and prolonged contact may cause irritation.

Ingestion: Do not take internally. Causes Nausea, violent vomiting and diarrhea which can lead to collapse.

Suspected Carcinogen: Formaldehyde • **Teratogenicity:** Lungs; formaldehyde • **Reproductive Toxicity:** N/A • **Mutagenicity:** Lungs; formaldehyde • **Synergistic Products:** N/A

Emergency First Aid Procedures:

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

Skin: Wash skin with soap and water. If irritation occurs, seek medical attention.

Ingestion: Induce vomiting. Seek medical attention immediately giving full details of amount ingested and toxicity.

Inhalation: Move to fresh air.

SECTION VI - Reactivity Data

Stability: Stable.

Incompatibility: Strong oxidizers.

Hazardous Decomposition Products: None Known

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Do not store near strong oxidizers.

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): If TLV or PEL limits are exceeded, use a formaldehyde respirator.

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. The routine use of a non-alkaline type hand cleaner will minimize the possibility of an allergic skin reaction.

SECTION IX - Special Precautions

Precautions to be taken in handling and storage: Do not store or consume food, drink or tobacco in area. Store above 40° F. 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.