

MATERIAL SAFETY DATA SHEET
ALCHROME TRI-TEC

SECTION I - IDENTIFICATION

24 HOUR EMERGENCY ASSISTANCE:

413-452-2000 (EASTERN TIME) 8:00AM-5:00PM
800-424-9300 (OFF HOURS) CHEMTREC

HMIS HEALTH 1
HMIS FLAMMABILITY 0
HMIS REACTIVITY 0
HMIS PROTECTION X

HEATBATH CORPORATION
107 FRONT STREET
INDIAN ORCHARD, MASS. 01151

PREPARED BY: DAVID NAGY
INFORMATION: 413-452-2000
DATE REVISED: 6/2/05 Rev.01

PRODUCT NAME..... ALCHROME TRI-TEC
DESCRIPTION..... Chromating solution for aluminum.

DOT CLASS: NOT APPLICABLE

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT	CAS NUMBER	PEL(MG/M3)	TLV(MG/M3)	%
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No "OSHA" Hazardous Ingredients

N.E.=NOT ESTABLISHED

N.A.=NOT APPLICABLE

SECTION III - PHYSICAL DATA

BOILING Point(F)..... N.E. SPECIFIC GRAVITY (H2O=1).... 1.0
VAPOR PRESSURE (mm Hg).....N.E. MELTING POINT..... N.A.
VAPOR DENSITY (Air=1)..... N.E. EVAPORATION RATE.....N.E.
SOLUBILITY IN H2O..... complete. PH.....N.E.
APPEARANCE/ODOR.....green liquid, slight odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... None. FLAMMABLE LIMITS.....None.
LOWER FLAME LIMIT..... N.A. HIGHER FLAME LIMIT..... N.A.
IN CASE OF FIRE: Material is nonflammable. Use extinguishing media appropriate to surrounding conditions.
SPECIAL FIREFIGHTING PROCEDURES: Wear protective clothing with self-contained breathing apparatus.
UNUSUAL FIRE HAZARDS: Thermal decomposition may produce Hydrogen Fluoride. Do not let water run-off enter waterways or sewer system.

SECTION V - REACTIVITY DATA

CHEMICAL STABILITY: STABLE CONDITIONS TO AVOID: None.
INCOMPATIBLE MATERIALS: none known.
DECOMPOSITION PRODUCTS: thermal decomposition may produce Hydrogen Fluoride.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

ROUTES OF ENTRY: eye/skin contact, inhalation.

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HEALTH HAZARDS (ACUTE,CHRONIC): May cause eye, skin and respiratory tract irritation. May be harmful if swallowed or inhaled. Avoid contact with eyes, skin or clothing.

CARCINOGENICITY: None. NTP?: No. IARC?: No. OSHA REGULATED?: No.

SYMPTOMS OF EXPOSURE: eye, skin and respiratory tract irritation.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Not known.

FIRST AID: INHALATION: Move victim to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention. EYES: Hold eyelids apart and flush with running water for at least 15 minutes. Get medical attention. SKIN: Wash affected area with soap and water. Remove contaminated clothing. If irritation persists, see a physician. INGESTION: If conscious, give plenty of water. Do not induce vomiting. Get medical attention.

SECTION VII - PRECAUTIONS/PROCEDURES

IN CASE OF SPILL: Contain spills with inert absorbant. Scoop up material into a chemical waste container for proper disposal.
WASTE DISPOSAL METHOD: Dispose in accordance with federal, state and local regulations.

PRECAUTIONS: Wear proper protective clothing when using this product. Wash thoroughly after handling.

OTHER PRECAUTIONS: Emptied containers of this product may contain hazardous vapors and residue. Clean thoroughly before reusing or discarding. Do not use a welding torch to cut container. Do not use for water or food storage. Do not let material enter natural waterways or sewer systems.

SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION: Not required. Use NIOSH/MSHA approved respirator if dust, fumes or vapors are excessive. VENTILATION: provide good air dilution.

MECHANICAL EXHAUST..... X. PROTECTIVE GLOVES: neoprene, rubber.
LOCAL EXHAUST..... X. EYE PROTECTION: safety goggles or face shield.

OTHER PROTECTIVE EQUIPMENT..... apron, boots, full cover work clothes.
WORK/HYGIENIC PRACTICES..... wash thoroughly after handling,laundry clothes.

SECT IX -SARA TITLE III INFORMATION

HAZARDOUS COMPONENT	CERCLA RQ LBS.	SECT 302 TPQ LBS.	SECT 313 TOXIC	SECT.311/312 HAZARDS
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No Hazardous Ingredients

A=IMMEDIATE (ACUTE) HEALTH HAZARD B=DELAYED (CHRONIC) HEALTH HAZARD
C=FIRE HAZARD D=SUDDEN RELEASE OF PRESSURE HAZARD E=REACTIVE HAZARD