



MATERIAL SAFETY DATA SHEET

CHROMATE INDUSTRIAL CORPORATION®

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**FOR CHEMICAL
EMERGENCY**

Call ChemTrec day/night:
1-800-424-9300

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: BUFFING SOLUTION (RUBBER CLEANER) **DATE PREPARED:** July 20, 2008
PART NUMBER: 52177
PRODUCT TYPE: Mixed Hexane and Mineral Spirits **CHROMATE INDUSTRIAL CORPORATION**
CHEM. FAMILY: Hexane/Heptane **5250-A Naiman Parkway, Solon, OH 44139 • (888) 567-2206**
MOLECULAR WT: 6.621
DEPT. OF TRANSPORTATION: Flammable Liquid HM181 **SHIPPING NAME:** ORM-D
HAZARD CLASSIFICATIONS #: 1B FLAMMABLE LIQUID **CAS#:** 1330-20-7 (110-54-3) **CAS NAME:** N/A

SECTION 2 – PHYSICAL DATA

Boiling Point: 66°C; 110°C; 142°C / 151°F; 230°F; 288°F **Freezing Point:** N/A
Specific Gravity: 0.77 **Vapor Pressure at 20°C:** N/L
Vapor Density: Heavier than air **Evaporation Rate:** Faster than butyl acetate
% Volatiles by Volume: 100.0 **Solubility in Water (% by Wt.):** Very slight
Appearance and Odor: Liquid, Water-White **VOC:** 100%

SECTION 3 – INGREDIENTS

MATERIAL	%	TLV UNITS	HAZARD	CAS#
Hexane	45-55		Flammable	110-54-3
Mineral Spirits	35-40		Flammable-Irritant	64742-88-7
Heptane	5-10		Flammable	68410-97-9

SECTION 4 – FIRE AND EXPOSURE HAZARD DATA

Flash Point (Test Methods): -15°C / 9°F (CC)
Flammable Limits in Air (% by Volume): Lower: N/A Upper: N/A
Extinguishing Media: Class B (Carbon Dioxide or Foam).
Special Fire-Fighting Procedure: Water spray, use fog nozzle if water is used. DO NOT enter confined fire space without full fire gear.
Unusual Fire & Hazard Explosion Hazards: *EXTREMELY FLAMMABLE.*

SECTION 5 – HEALTH HAZARD DATA

EXPOSURE LIMITS: TLV, PEL, and SOURCE: 250 PPM

ACUTE EFFECTS OF OVEREXPOSURE:

Swallowing: May cause nausea, vomiting & diarrhea.

Skin Absorption: Irritation.

Inhalation: May cause dizziness.

Skin Contact: Irritation.

Eye Contact: Irritation, redness and tearing.

CHRONIC EFFECTS OF OVEREXPOSURE: None known.

OTHER HEALTH HAZARDS: None known.

N/A — NOT APPLICABLE
N/L — NOT LISTED

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

EMERGENCY & FIRST AID PROCEDURES

Swallowing: DO NOT induce vomiting. Seek immediate medical attention.

Skin: Wipe off and rinse with water.

Inhalation: Give oxygen.

Eyes: Flush with for 15 minutes. Obtain medical attention from physician.

PRIMARY ROUTE OF ENTRY: Inhalation.

NOTE TO PHYSICIAN:

SECTION 6 – REACTIVITY DATA

STABILITY: Stable.

Conditions to Avoid: N/A

Incompatibility (Materials to Avoid): Strong oxidizers.

Hazardous Combustion or Decomposition Products: CO or CO₂

Hazardous Polymerization: Will not occur.

Conditions to Avoid:

SECTION 7 – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spill, provide adequate ventilation, keep people away, extinguish all ignition sources, use dry absorbent.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations.

SECTION 8 – SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type): None.

Ventilation: Yes.

Protective Gloves: None.

Eye Protection: Safety glasses.

Other Protective Equipment: None.

SECTION 9 – SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Follow safe work / manufacturing practices.

OTHER PRECAUTIONS: None.

SECTION 10 – CARCINOGEN EVALUATION

None of the raw material components of this product are known or suspected to be carcinogens.

SECTION 11 – HMIS RATING

HEALTH:	FLAMMABILITY:	REACTIVITY:	PERSONAL PROTECTIVE EQUIPMENT:
2	3	0	X

OTHER INFORMATION

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the materials if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material, even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.