



MATERIAL SAFETY DATA SHEET

CHROMATE INDUSTRIAL CORPORATION®

5250-A Naiman Parkway, Solon, OH 44139 • 888-567-2206 • www.chromate.com

**FOR CHEMICAL
EMERGENCY**

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

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: RED LION ALUMINUM BRITE
PART NUMBER: 74240, 74241, 74242, 74243 and 74244
PRODUCT TYPE: ACID CLEANER
CHEM. FAMILY: SURFACTANT BLEND

DATE PREPARED: February 9, 2009
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DOT Hazard Classification: Corrosive
DOT SHIPPING NAME: Compound, Cleaning Liquid,
(contains Phosphoric Acid) 8, NA 1760, PG II

SECTION 2 – INGREDIENTS INFORMATION

HAZARD RATING: HEALTH: 2 FLAMMABILITY: 0 REACTIVITY: 1 PERSONAL PROTECTION: B

CHEMICAL NAME	CAS NO.	% / WT.	THRESHOLD LIMIT VALUE
*PHOSPHORIC ACID	7664-38-2	TO 30	1mg/m3
*ISOPROPYL ALCOHOL	67-63-0	TO 6	400ppmTWA
NONIONIC SURFACTANT (BLEND)	MIXTURE	TO 4	N/E
ETHANEDIOIC ACID (DIHYDRATE)	144-62-7	TO 4	1mg/m3
WATER	7732-18-5	TO 56	NONE

*An asterisk indicates the toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372.

SECTION 3 – PHYSICAL DATA

BOILING RANGE (F): 212-220 °F
VAPOR PRESSURE: N/D
% VOLATILE: 70-72
SOLUBILITY IN WATER: Complete
PHYSICAL DESCRIPTION: Clear Liquid, Alcohol Odor

SPECIFIC GRAVITY: 1.14
VAPOR DENSITY: Same as Water
pH: 1-2
EVAPORATION RATE: N/A

SECTION 4 – REACTIVITY DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will Not Occur
INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids and oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS: Normal products of combustion.

SECTION 5 – FIRE & EXPLOSION HAZARD DATA

FLASH POINT: Exceeds 200 °F
FLAMMABILITY: Non-Flammable
EXTINGUISHING MEDIA: Water, CO₂
SPECIAL FIRE FIGHTING PROCEDURES: Floor may be slippery
UNUSUAL AND EXPLOSION HAZARDS: None

SECTION 6 – STORAGE & HANDLING INFORMATION

SPECIAL PRECAUTIONS: *KEEP OUT OF REACH OF CHILDREN.* Use only in well ventilated area. For institutional and industrial use only.
For use by trained personnel only. Store and keep in closed container, in a cool place. Avoid freezing.

N/A — NOT APPLICABLE
N/L — NOT LISTED

N/D — NOT DETERMINED

N/E — NONE ESTABLISHED

N/R — NOT REGULATED

SECTION 7 – HEALTH HAZARD DATA

EYES: May cause severe irritation.

EXPOSURE LIMITS: N/E

SKIN: May cause severe irritation.

CARCINOGENICITY: **NTP:** Not listed **IARC:** Not listed **OSHA:** Not regulated

INHALATION: May cause irritation to upper tract.

INGESTION: May cause irritation of mucous membranes.

INGESTION: *DO NOT INDUCE VOMITING.* Drink plenty of water. If unconscious or in convulsion, take to hospital or physician.

SECTION 8 – FIRST AID PROCEDURE

EYES: Flush with running water for 15 minutes

SKIN: Wash off with soap and water.

INHALATION: Remove to fresh air.

INGESTION: *DO NOT INDUCE VOMITING.* Drink plenty of water. If unconscious or in convulsion, take to hospital or physician.

SECTION 9 – PRECAUTIONS FOR SAFE HANDLING

RESPIRATORY PROTECTION: No special requirements.

PROTECTIVE GLOVES: Chemical resistant.

VENTILATION: Good ventilation required.

EYE CONTACT: Goggles or Face Shield.

SECTION 10 – SPILL OR LEAK

SPILLAGE: Dike & contain spill, absorb the liquid.

DISPOSAL: Scoop or shovel solid material into a suitable container for recovery or disposal. Area may become slippery. Flush cleaned area with water.
Dispose according to local, state and federal requirements.

OTHER INFORMATION

**THIS PRODUCT SAFETY DATA SHEET IS OFFERED SOLELY FOR YOUR INFORMATION, CONSIDERATION AND INVESTIGATION.
DATA SUPPLIED IS FOR USE ONLY IN CONNECTION WITH OCCUPATION SAFETY AND HEALTH.**