



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 PVA WIPES

DATE PREPARED: April 8, 2009

PART NUMBER: 74528

PRODUCT TYPE: HAND SOAP

CHROMATE INDUSTRIAL CORPORATION

DOT CLASS: NON-REGULATED

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SECTION 2 – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS	EXPOSURE LIMITS	CAS #	APPROX PERCENTAGE WT
Specific Chemical Identity:			
Common Names			
D-LIMONENE	N/E	5989-27-5	< 7

SECTION 3 – PHYSICAL / CHEMICAL CHARACTERISTICS

BOILING POINT: 200°C - 230°C

SPECIFIC GRAVITY (H₂O = 1): 1.01

VAPOR PRESSURE (MM HG.): 0.1 @ 20°C

MELTING POINT: N/A

VAPOR DENSITY (AIR = 1): N/A

pH: 6.5 - 7.5

VOC BY WEIGHT: < 4%

SOLUBILITY IN WATER: Complete

APPEARANCE AND ODOR: Orange odor, milky liquid

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USE): 112°C (235°F) PMCC

AUTO-IGNITION TEMPERATURE: 370°C

EXTINGUISHING MEDIA: Water spray, chemical foam dry chemical, CO₂

SPECIAL FIRE-FIGHTING PROCEDURES: Flood with water, wear self-contained breathing apparatus. Wear full protective equipment (eyes, body, and respiratory.)

UNUSUAL FIRE AND EXPLOSION HAZARDS: Hazardous gasses produced in fire are carbon monoxide.

SECTION 5 – REACTIVITY DATA

STABILITY: Stable

CONDITIONS TO AVOID: Keep away from flames/sparks

INCOMPATIBILITY (MATERIALS TO AVOID): Incompatible with strong oxidants, acids, alkalis

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Decomposes with heat.

HAZARDOUS POLYMERIZATION: Will Not Occur

CONDITIONS TO AVOID: N/L

SECTION 6 – HEALTH HAZARD DATA

ROUTES OF ENTRY: INHALATION, SKIN, AND INGESTION

HEALTH HAZARDS / EFFECTS OF OVEREXPOSURE:

Eyes: Slight eye irritant in animal tests.

Skin: It has been found to be a moderate skin irritant in rabbits

Inhalation: Produced mild nasal lesion in rats. Anticipated human health effects of exposure include eye and skin irritation.

PRECAUTIONS: Avoid breathing vapors or mist. Avoid contact with eyes.

CARCINOGENICITY:

NTP: NO

IARC MONOGRAPHS: NO

OSHA REGULATED: NO

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation: Remove to fresh air. If no breathing, give artificial respiration, preferably mouth to mouth. If breathing is difficult, give oxygen. Call a physician.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

Skin Contact: Wash with water, if it causes irritation.

Ingestion: If swallowed, give large quantities of water. *DO NOT INDUCE VOMITING.* Call a physician.

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Use appropriate personal protective equipment during cleanup. Prevent liquid from entering sewers, waterways or low areas. Recover free liquid for reuse or reclamation. Soak up with sawdust, sand, oil, dry, or other absorbent material.

WASTE DISPOSAL METHOD: Recover non-useable Hand soap and dispose of in an approved permitted biological treatment system or an approved and permitted deep well, in accordance with local, state, and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE : Keep product from freezing. Use only with adequate ventilation. Do not mix with strong oxidants, acids or alkalis. Store in well ventilated area. Keep container tightly closed.

OTHER PRECAUTIONS: Keep out of reach of children. Recommend reading entire label and material safety data sheet before using.

SECTION 8 – CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): None needed

VENTILATION: Local Exhaust and Mechanical (General)

PROTECTIVE GLOVES: None

EYE PROTECTION: Cover-all chemical splash goggles. Use when splash is likely.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

WORK/HYGIENIC PRACTICES: Remove contaminated clothing and laundry.

SECTION 9 – OTHER INFORMATION

The data in this Material Safety Data Sheet relates only to the specific material designated and does not relate to its use in combination with any other material or process. The data contained is believed to be correct. However, since conditions of use are outside our control it should not be taken as a warranty or representation for which Chromate Industrial Corporation assumes legal responsibility. This information is provided solely for your consideration, investigation and verification.