



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Hand Sanitizing Wipes
RED LION PART NUMBER: 74539
PRODUCT TYPE: Pre-moistened towelettes
CHEMICAL FAMILY: N/A

DATE PREPARED: 11/21/03

CHROMATE INDUSTRIAL CORPORATION
 100 DaVinci Drive, Bohemia, NY 11716 • (888) 567-2206

2. COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME	% BY WEIGHT	OSHA PEL	ACGIH TLV	EPA 40 CFR:			CAS #
				302	355	372	
Ethanol	35.0 - 45.0	1000 ppm	1000 ppm	N	N	N	64-17-5
Cocodiethanolamide	1.00 - 3.00	N/E	N/E	N	N	N	68603-42-9
Glycerin	1.00 - 3.00	N/E	N/E	N	N	N	56-81-5

Key: **PEL:** Permissible Exposure Limit **TLV:** Threshold Limit Value **C:** Ceiling Level **STEL:** Short Term Exposure Limit
N/A: Not Applicable **N/D:** Not Determined **N/E:** Not Established **Y:** Yes **N:** No

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).

355: SARA Title III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).

372: SARA Title III / List of Toxic Chemicals subject to Release Reporting (Community Rights to Know) (40 CFR 372).

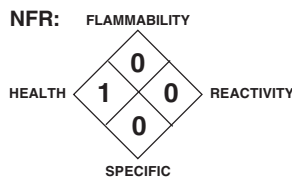
* An asterisk (*) indicates the toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 372.

3. HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY: Inhalation, Eyes and Skin
INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None
EFFECTS OF OVEREXPOSURE:

- INHALATION:** No hazards under normal use.
- INGESTION:** Gastrointestinal irritation, nausea, cramps, vomiting.
- SKIN CONTACT:** Possible dryness with prolonged contact.
- EYE CONTACT:** Mild irritation and redness.
- MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:**
 No medical conditions are known to be aggravated by this product.

HAZARD RATINGS



HMS:

1	HEALTH
0	FLAMMABILITY
0	REACTIVITY
A	PROTECTION



4. FIRST AID MEASURES

EMERGENCY FIRST AID PROCEDURES:

- INHALATION:** Remove person to fresh air.
- INGESTION:** Contact physician or poison control center immediately. Give affected person several glasses of water. Do not induce vomiting. Never give anything to an unconscious person.
- SKIN CONTACT:** Wash with soap and water.
- EYE CONTACT:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.

5. FIRE FIGHTING MEASURES

FLASH POINT (°F): 85 (concentrate) (**TEST METHOD:**) Closed Cup **FLAMMABLE LIMITS IN AIR (VOLUME %) UPPER:** N/A **LOWER:** N/A
EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical
SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

6. ACCIDENTIAL RELEASE MEASURES

SPILLS OR LEAKS: Ventilate area. Remove all sources of ignition. Soak up inert absorbent material and place material in a labeled closed container for disposal.

7. HANDLING AND STORAGE

SPECIAL PRECAUTIONS: Store in a cool, dry place. Keep container tightly closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY: None is required under normal use. If recommended exposure limits are exceeded, wear a NIOSH approved respirator, following manufacturer's recommendations.

VENTILATION LOCAL: Not required **MECHANICAL:** Not required

SKIN PROTECTION: None

EYE PROTECTION: None

OTHER EQUIPMENT: None

OTHER PRECAUTIONS: Keep out of reach of children.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/D

VAPOR PRESSURE (mm Hg): N/D

VAPOR DENSITY (AIR = 1): N/D

SOLUBILITY IN WATER: Soluble

APPEARANCE AND ODOR: White cloth impregnated with a clear, colorless liquid; mint fragrance

SPECIFIC GRAVITY (H₂O = 1): .0.942

VOC CONTENT (% by weight): 35.0 - 45.0

pH: N/A

EVAPORATION RATE (WATER = 1): >1.0

10. STABILITY AND REACTIVITY

STABILITY: Stable

INCOMPATIBILITY: Strong oxidizers

CONDITIONS TO AVOID: Excess heat and open flame

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID): None

11. TOXICOLOGICAL INFORMATION

EYE: No data available.

SKIN: No data available.

INGESTION: No data available.

INHALATION: No data available.

SUBCHRONIC: No data available.

CHRONIC CARCINOGENICITY:

CARCINOGENICITY: NTP: Not Listed

IARC MONOGRAPH: Not Listed

OSHA REGULATED: Not Regulated

TERATOLOGY: No data available.

REPRODUCTION: No data available.

MUTAGENICITY: No data available.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: No data available.

CHEMICAL FATE INFORMATION: No data available.

13. DISPOSAL CONSIDERATIONS

RCRA HAZARD CLASS: Not a RCRA Hazardous Waste Material

WASTE DISPOSAL METHOD: Consult local environmental authorities.

14. TRANSPORT INFORMATION

TRANSPORTATION REQUIREMENTS (49CFR172-101)

D.O.T. PROPER SHIPPING NAME: Consumer Commodity

D.O.T. CLASS: ORM-D

D.O.T. I.D. NUMBER: None

D.O.T. PACKING GROUP: None

15. REGULATORY INFORMATION

EXPOSURE LIMITS: No data available.

16. OTHER INFORMATION

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these 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 material if reasonable safety procedures are not adhered to as stipulated in this MSDS. 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.

N/D — NOT DETERMINED N/A — NOT APPLICABLE N/R — NOT REGULATED

Conforms to 29 CFR 1910.1200, OSHA

ANSI Z129.1 - 1988 American National Standard for Hazardous Industrial Chemicals