

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT INFORMATION

Manufacturer's Name **US Chemical Corporation** **Product Name** **Stainless Steel Wipes** **MSDS Number** **3029714**
Address **316 Hart Street, Watertown, WI 53094**
Emergency Telephone No. **1-800-851-7145 Ext. 075** **Information Calls** **1-800-558-9566** **Prepared by Regulatory Affairs Department**

SECTION II - HAZARDOUS INGREDIENTS

Substance	Approx %	OSHA PEL	ACGIH TLV	302	355	372	CAS #
Ethyl Lactate	1.00 - 10.0	N/E	N/E	N	N	N	97-64-3
d-Limonene	40.0 - 50.0	N/E	N/E	Y	N	N	5989-27-5

Key: **PEL:** Permissible Exposure Limit **TLV:** Threshold Limit Value **C:** Ceiling level
 N/A: Not Applicable **N/D:** Not Determined **N/E:** Not Established **Y:** Yes **STEL:** Short Term Exposure Limit
 302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4) **N:** No
 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 Right to Know (40 CFR 372)).

SECTION III - PHYSICAL DATA

Boiling Point (°F): N/D **Specific Gravity:** (water = 1): 0.85*
Vapor Pressure (mm Hg): N/D **VOC Content (% by weight):** 45.0 -55.0*
Vapor Density (Air = 1): N/D **Evaporation Rate (water =1):** > 1.0*
Solubility in Water: Insoluble* (*tested using the liquid component of the towelette). **pH:** N/A
Appearance and Odor: Purple cloth impregnated with a clear, yellow liquid, citrus scent.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (°F): 127* (Test Method): Closed cup **Flammable Limits:** LEL - N/E UEL - N/E
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 Hazard: None

SECTION V - REACTIVITY DATA

Stability: Unstable Stable X **Conditions to Avoid:** Excess heat and open flame.
Incompatibility (Materials to Avoid): Oxidizers.
Hazardous Decomposition Products or By-products: Thermal decomposition may produce oxides of carbon.
Hazardous Polymerization: May Occur Will Not Occur X **Conditions to Avoid:** None

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: **Inhalation:** **Eye Contact:** X **Skin Contact:** X **Ingestion:**
Chemical Listed as Carcinogen: National Toxicology Program: NO I.A.R.C. Monograph: NO OSHA: NO
Signs and Symptoms of Overexposure: **Eyes:** Moderate to severe irritation and redness. **Skin:** Redness, dryness and irritation with prolonged or repeated exposure. Contains a possible sensitizer. **Ingestion:** Gastrointestinal irritation, nausea, cramps, vomiting. **Inhalation:** No hazard under normal use.
Emergency and First Aid Procedures: **Eye Contact:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.
Skin Contact: Wash with soap and water. If irritation persists, obtain medical attention. **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. **Inhalation:** Remove person to fresh air.

SECTION VII - PRECAUTIONS FOR SAFE SECTION VII - SPILL OR LEAK PROTECTION

Steps To Be Taken In Case Material is Released or Spilled: Ventilate area. Remove all sources of ignition. Soak up inert absorbent material and place material in a labeled closed container for disposal.
Waste Disposal Procedure: Consult local environmental authorities.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type): - Use with adequate ventilation.
Ventilation: **Local Exhaust:** Recommended. **Mechanical:** Not Required.
Protective Gloves: Chemical resistant. **Eye Protection:** Safety glasses.
Other Protective Clothing or Equipment: None.
Precautions To Be Taken in Handling and Storage: Store in a cool, dry place away from heat or open flame. Keep container tightly closed when not in use.
Other Precautions: Keep out of reach of children.

SECTION IX - TRANSPORTATION INFORMATION (GROUND TRANSPORTATION ONLY)

DOT Proper Shipping Name: None
DOT Class: None **DOT ID Number:** None **DOT Packaging Group:** None
 The shipping information listed above applies only to non-bulk (<119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties and mode of shipment. If any alteration of packaging, product or mode of transportation is further intended, different shipping names and labeling may apply.
 The 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. U.S. Chemical Corporation assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material such vendees or users assume all risks associated with the use of this material.

EFFECTIVE DATE: January 15, 2003

HMIS HAZARD RATING	HEALTH	1	HMIS Severe 4 Serious 3 Moderate 2 Slight 1 Minimal 0	NFPA Extreme High Moderate Slight Insignificant	HEALTH	1	NFPA HAZARD RATING
	FLAMMABILITY	2			FLAMMABILITY	2	
	REACTIVITY	0			REACTIVITY	0	
	PERSONAL PROTECTION				REACTIVITY	0	