

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT INFORMATION

Manufacturer's Name **US Chemical Corporation** **Product Name** **Hand Sanitizing Wipes** **MSDS Number** **3029693**
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 #
Ethanol	35.0 - 45.0	1000 ppm (TWA)	1000 ppm (TWA)	N	N	N	64-17-5
Cocodithanolamide	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
Triclosan	< 1.00	N/E	N/E	N	N	N	3380-34-5

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) **TWA:** Time Weighted Average
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): 0.942*
Vapor Pressure (mm Hg): N/D **VOC Content (% by weight):** 35.0 - 45.0*
Vapor Density (Air = 1): N/D **Evaporation Rate (water =1):** > 1.0*
Solubility in Water: Soluble* (*tested using the liquid component of the towelette.) **pH:** N/A
Appearance and Odor: White cloth impregnated with a clear, colorless liquid; mint fragrance.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (°F): 85* (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: Solvent vapors may cause flashback.

SECTION V - REACTIVITY DATA

Stability: Unstable Stable X **Conditions to Avoid:** Excess heat and open flame.
Incompatibility (Materials to Avoid): Strong 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: X 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:** Mild irritation and redness. **Skin:** Possible dryness with prolonged contact. **Ingestion:** Gastrointestinal irritation, nausea, cramps, vomiting. **Inhalation:** No hazards 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. **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): None is required under normal use. If recommended exposure limits are exceeded wear a NIOSH approved respirator, following manufacturer's recommendations.
Ventilation: Local Exhaust: Not Required. Mechanical: Not Required.
Protective Gloves: None **Eye Protection:** None.
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: Consumer Commodity
DOT Class: ORM-D **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

HMS
HAZARD
RATING

HEALTH	1
FLAMMABILITY	3
REACTIVITY	0
PERSONAL PROTECTION	

HMS
 Severe 4
 Serious 3
 Moderate 2
 Slight 1
 Minimal 0

NFPA
 Extreme
 High
 Moderate
 Slight
 Insignificant

HEALTH	1
FLAMMABILITY	3
REACTIVITY	0

NFPA
HAZARD
RATING