

**PRO CHEM, INC.**

1475 BLUEGRASS LAKES PKWY.  
ALPHARETTA, GA 30004  
EMERGENCY/INFO # (800) 241-8180  
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

**MATERIAL SAFETY DATA SHEET****SANI-WIPES / 2173****OCTOBER 2009****PAGE 1**

HEALTH	0
FIRE	3
REACTIVITY	0
P.P.E.	NONE

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

**SECTION 1 – Chemical and Company Identification****CHEMICAL FAMILY:** Hand Sanitizing Premoistened Towels**SECTION 2 – Composition on Ingredients**

COMPONENT	CAS #	WT %	EXPOSURE GUIDELINES	
			OSHA PEL	ACGIH TLV
Ethanol	64-17-5	65.0-75.0	1000 ppm	1000 ppm
Linear Alcohol Ethoxylate	34398-01-1	< 2.00	N/E	N/E

**SECTION 3 – Hazards Information****POTENTIAL HEALTH EFFECTS****ROUTES OF EXPOSURE:** Inhalation, eye & skin.**EYE CONTACT:** Mild irritation and redness.**SKIN CONTACT:** Possible dryness with prolonged contact.**INHALATION:** Gastrointestinal irritation, nausea, cramps and vomiting.**INGESTION:** No hazards under normal use.**INGREDIENTS THAT ARE DEFINED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN****CARCINOGENS:** None**SECTION 4 – First Aid Measures****EYE CONTACT:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. Obtain medical attention.**SKIN CONTACT:** Wash with soap and water. If irritation persists, obtain medical attention.**INHALATION:** Remove person to fresh air.**INGESTION:** Contact physician or poison control center immediately. Rinse mouth with water and give affected person one to two glasses of water. Do not induce vomiting. Never give anything to an unconscious person.**SECTION 5 – Fire Fighting Measures****FLASH POINT:** 70°F\* **METHOD:** Closed Cup**FLAMMABLE LIMITS IN AIR, BY % 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 HAZARD:** Solvent vapors may cause flashback.**SECTION 6 – Accidental Release Measures****STEPS TO BE TAKEN IF 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.**SECTION 7 – Handling and Storage****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. Keep out of reach of children.**SECTION 8 – Exposure Controls/Personal Protection****ENGINEERING CONTROLS:** None required under normal use.**PERSONAL PROTECTIVE EQUIPMENT:****EYES:** None required under normal use.**SKIN:** None required under normal use.**RESPIRATORY PROTECTION:** Respiratory protection is not required under normal use.**SECTION 9 – Physical and Chemical Properties****BOILING POINT:** N/D **SPECIFIC GRAVITY (Water=1):** 0.876\***VAPOR PRESSURE (mmHg):** N/D **VOC CONTENT (% by weight):** N/D**VAPOR DENSITY (AIR=1):** N/D **EVAPORATION RATE (Water=1):** >1.0**SOLUBILITY IN WATER:** Soluble\* **pH:** N/A**APPEARANCE AND ODOR:** White cloth impregnated with a clear, colorless liquid; wintergreen/mint fragrance.

\*Tested using the liquid component of the towelette.

**SECTION 10 – Stability and Reactivity****STABILITY:** Stable.**INCOMPATIBILITY:** Strong oxidizers.**CONDITIONS TO AVOID:** Excess heat and open flame.**HAZARDOUS POLYMERIZATION:** Will not occur.**HAZARDOUS DECOMPOSITION MATERIAL:** Thermal decomposition may produce oxides of carbon.**CONDITIONS TO AVOID:** None**SECTION 11 – Toxicological Information**

No data.

**SECTION 12 – Ecological Information**

No specific data is available for this product.

**SECTION 13 – Disposal Consideration**

Please refer to Sections 6 and 7 for disposal and regulatory information.

**SECTION 14 – Transport Information****D.O.T. ID NUMBER:** None**D.O.T. PROPER SHIPPING NAME:** Consumer Commodity**D.O.T. CLASS:** ORM-D**D.O.T. PACKING GROUP:** None

The shipping information listed above applies only to non-bulk (&lt; 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.

**SECTION 15 – Regulatory Information**

No data.

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WITH USE.

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**SECTION 16 – Other Information****HAZARDS RATINGS**

	<b>NFPA</b>	<b>KEY</b>
<b>HEALTH</b>	0	4 = Severe
<b>FLAMMABILITY</b>	3	3 = Serious
<b>REACTIVITY</b>	0	2 = Moderate
<b>OTHER</b>	None	1 = Slight 0 = Minimal

**MSDS LEGEND:**

ACGIH = American Conference of Governmental Industrial Hygienists

CAS = Chemical Abstract Service

C = Ceiling

N/A = Not Applicable

N/D = Not Determined

N/E = Not Established

NFPA = National Fire Protection Association

OSHA = Occupational Safety and Health Administration

PEL = Permissible Exposure Limit (OSHA)

STEL = Short Term Exposure Limit (15 minute exposure)

TLV = Threshold Limit Value (ACGIH)

TWA = Time Weighted Average (8 hour exposure)

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 Right to Know) (40 CFR 372).

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