

# MATERIAL SAFETY DATA SHEET

Date Last Revised: January 9, 2008

<b>I. General Information</b>		
<b>Product Name &amp; Synonyms:</b> Hand Sanitizer	<b>Trade Name &amp; Synonyms</b> Rocky Mountain Sunscreen Gel Hand Sanitizer	
<b>Chemical Family:</b> Personal Care	<b>Formula:</b> YML	
<b>Proper DOT Shipping Name</b>	<b>DOT Hazard Classification</b>	
<b>Manufacturer:</b> Rocky Mountain Skiing Co, LLC	<b>Manufacturer's Phone Number</b> 888-356-8899	
<b>Manufacturer's Address:</b> 14700 W. 66 <sup>th</sup> Pl #2 Arvada, CO 80004	<b>Chemtrec Phone Number</b>	
<b>II. Hazardous Ingredients</b>		
Principal Components & CAS #	Percent	Threshold Limit Value (units)
Ethyl Alcohol (CAS # 64-17-5)	62%	OSHA PEL: 1000 ppm ACGIH TLV: 1000 ppm
<b>Safety Overview:</b> When this product is used as directed, it is safe and presents no immediate or long-term health hazard. However, abnormal usage may require immediate medical attention.		
<b>III. Physical Data</b>		
<b>pH:</b>	7.0 – 9.5	
<b>VOC, %:</b>	62%	
<b>Solubility in Water:</b>	100%	
<b>Appearance &amp; Odor :</b>	Alcoholic, Citrus fragrance	
<b>IV. Fire &amp; Explosion Hazard Data</b>		
<b>NFPA:</b>	Health: 0 , Fire: 3 , Reactivity: 0	
<b>Flash Point: °F / C (PMCC method):</b>	86 ° F / 30 C	
<b>Fire/Explosion Hazard:</b>	Product is flammable due to alcohol content	
<b>Special Fire Fighting Procedures:</b>	None known	
<b>Extinguishing Media:</b>	Water, CO <sub>2</sub> , Earth or sand, Dry Chemical	

<b>V. Health Hazard Data</b>	
<b>HMIS:</b>	<b>Health = 1 , Flammability = 3 , Reactivity = 0 , Personal Protection = None</b>
<b>Potential Health Effects</b>	
<b>Eye Contact:</b>	May cause eye irritation.
<b>Skin Contact:</b>	No irritation or reaction expected.
<b>Inhalation:</b>	Not applicable.

<b>Ingestion:</b>	May cause upset stomach, nausea (Abnormal entry route).
<b>Carcinogenicity:</b>	Not listed as a carcinogen by NTP, IARC, OSHA or ACGIH
<b>First Aid Measures</b>	
<b>Eye Contact:</b>	Do not rub eyes. Flush eyes thoroughly with water for 15 minutes. If condition worsens or irritation persists, contact physician.
<b>Skin Contact:</b>	If irritation occurs while using the product, discontinue use. Seek medical attention if condition worsens after discontinuation of product, or if irritation does not subside after three days.
<b>Inhalation:</b>	Not applicable.
<b>Ingestion:</b>	Do not induce vomiting. Contact a physician or Poison Control Center.

### VI. Reactivity Data

<b>Stability</b>		Unstable	<b>Conditions To Avoid</b>	High Heat, Ignition Sources
	X	Stable		
<b>Incompatibility</b>			<b>Materials To Avoid</b>	
<b>Hazardous Polymerization</b>		May Occur	<b>Conditions To Avoid</b>	
	X	Will Not Occur		
<b>Hazardous Decomposition Products</b>			CO or CO <sub>2</sub>	

### VII. Environmental Protection Procedures

**Spill Response:** Avoid contact with ignition sources. This product is flammable. Absorb into inert material. Clean up with soap and water and rinse. CAUTION: May cause slippery surface.

**Waste Disposal Method:** Dispose in an appropriate manner consistent with local disposal rules.

### VIII. Special Protection Information

<b>Eye Protection:</b>	None required under normal conditions.
<b>Skin Protection</b>	None required under normal conditions.
<b>Respiratory Protection</b>	None required under normal conditions.
<b>Ventilation:</b>	None required under normal conditions.
<b>Protective Equipment or Clothing:</b>	None required under normal conditions.

### IX. Transport Information

Hazardous by transport regulations. When transported by Ground and Rail, this product is typically shipped as Consumer Commodity ORM-D. When transported by air, this product is typically shipped as Consumer Commodity or Alcohols N.O.S. depending on package size. When transported by ocean, this product is typically shipped as Limited Quantities. Refer to current regulations for exact requirements.