



# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	2136	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	HANDI-GEL	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Antibacterial Hand Sanitizer & Waterless Hand Cleaner	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> Flammable Liquid and Vapor	<b>SIGNAL WORD:</b> WARNING	<b>SYMBOL:</b>	
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### HAZARD STATEMENTS:

Eye irritant, spilled material can cause a slip hazard.

### PRECAUTIONARY STATEMENTS:

**INHALATION:** May irritate.

**SKIN CONTACT:** Not irritating.

**EYE CONTACT:** May irritate eye.

**INGESTION:** May be harmful if ingested.

### HAZARDS NOT OTHERWISE SPECIFIED:

None known.

### SUPPLEMENTAL INFORMATION:

The identity of individual components of this mixture is proprietary information and regarded to be a trade secret.

## 3. Composition / Information on Ingredients

CHEMICAL NAME	% (RANGE)	CAS	OSHA PEL	ACGIH TLV
Ethanol	59-65	64-17-5	1000 ppm	1000 ppm

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**EYES:** Wash eye with copious amounts of water. See doctor if irritation persists.

**SKIN:** Wash with soap and water if irritation should appear. See a doctor if irritation persists.

### INGESTION:

If swallowed, give victim a glass of water or milk. Seek medical help. Never give anything by mouth to an unconscious person.

### MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED:

Not established.

## 5. Fire Fighting Measures

### FLAMMABILITY CLASSIFICATION:

Flammable.

### SUITABLE FIRE EXTINGUISHING MEDIA:

Dry chemical, water spray, carbon dioxide, or foam.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Toxic fumes may be released in a fire.

### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing.

## 6. Accidental Release Measures

### ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:

Small quantities may be washed down the drain. Large quantities should be picked up with an inert material (e.g., dry sand, absorbent, or earth) and disposed of in accordance with local and state laws.

## 7. Handling and Storage

### SAFE HANDLING:

Do not ingest. Keep out of eyes. Store upright. Keep in a cool, dry place.

### OTHER PRECAUTIONS:

N.A.

## 8. Exposure Controls / Personal Protection

### PERSONAL PROTECTIVE EQUIPMENT:



**EYE/FACE PROTECTION:** Keep out of eyes. Wear protective glasses when applicable.

**SKIN PROTECTION:** N.A.

**RESPIRATORY PROTECTION:** Not volatile.

**THERMAL HAZARDS:**

**GENERAL HYGIENE CONSIDERATIONS:**

### ENGINEERING CONTROLS:

Normal ventilation.

## 9. Physical & Chemical Properties

<b>APPEARANCE:</b>	Clear gel.	<b>VAPOR PRESSURE:</b>	N.A.
<b>ODOR:</b>	Alcohol.	<b>SOLUBILITY (water):</b>	Soluble.
<b>pH:</b>	6.7-8.0	<b>%VOLATILE PER VOLUME:</b>	98.5%
<b>BOILING POINT/RANGE:</b>	N.A.	<b>VISCOSITY:</b>	15,000-30,000 cps.
<b>SPECIFIC GRAVITY at 25/25°C:</b>	0.8000-1.000	<b>EVAPORATION RATE:</b>	Slower than ether.

## 10. Stability & Reactivity Information

### CHEMICAL STABILITY:

Stable.

### HAZARDOUS POLYMERIZATION:

None known.

### INCOMPATIBLE MATERIALS:

Acidic materials and water.

### CONDITIONS TO AVOID:

High temperatures and flames.

### HAZARDOUS DECOMPOSITION PRODUCTS:

None known.

## 11. Toxicological Information

### HEALTH WARNING:

Ethanol: Oral rat toxicity (LD50): 7060 mg/kg; inhalation rat LC50: 20,000 ppm/10 H Reproductive: Ethanol has been linked to birth defects in humans.

## 12. Ecological Information

Not established.

## 13. Disposal Consideration

Dispose of in accordance with local, state, and federal regulations regarding health, air, and water pollution.

## 14. Transportation Information

### DOT CLASSIFICATION:

Not classified.

### SHIPPING NAME:

Consumer commodity.

### HAZARD CLASS(ES):

N.A.

### OTHER PERTINENT INFORMATION:

N.A.

## 15. Regulatory Information

**TSCA:** N.A.

**SARA, TITLE III, SECTION 313:**

N.A.

**CALIFORNIA PROPOSITION 65:**

N.A.

## 16. Other Information

**N/A = Not Applicable; N/D = Not Determined**

### **DISCLAIMER:**

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