





# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	2164	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	SANI-CARE	<b>EMERGENCY TELEPHONE:</b>	1-800-241-8180
<b>PRODUCT DESCRIPTION:</b>	Instant Hand Sanitizing Gel	<b>INFOTRAC:</b>	1-800-535-5053
<b>COMPANY INFORMATION:</b>	<b>PRO CHEM, INC.</b> 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

## 2. Hazards Identification

<b>GHS CLASSIFICATION:</b> Flammable liquids - Category 2 Eye Irritation - Category 2	<b>SIGNAL WORD:</b> <b>DANGER</b>	<b>SYMBOL:</b>		
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### HAZARD STATEMENTS:

Keep out of reach of children.  
Read label and SDS before use.  
Highly flammable liquid and vapour.  
Causes serious eye irritation.

### PRECAUTIONARY STATEMENTS:

#### Prevention:

Wear eye protection.  
Keep away from heat, sparks, open flames and hot surfaces. No smoking.  
Keep container tightly closed. Ground/bond container and receiving equipment.  
Use explosion-proof electrical/ventilating/handling/ process equipment.  
Use only non-sparking tools. Take precautionary measures against static discharge.

#### Response:

IF SWALLOWED: Call a poison center or doctor.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical attention.  
IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
Call a poison center or doctor if you feel unwell.  
IN CASE OF FIRE: Use carbon dioxide, foam, or dry chemical to extinguish.

#### Storage:

Store in a well-ventilated place.  
Keep cool.

**Disposal:** Dispose of contents and container in accordance with all local, regional, and national regulations.

### HAZARDS NOT OTHERWISE SPECIFIED:

Not applicable.

## 3. Composition / Information on Ingredients

CHEMICAL NAME	CAS	CONCENTRATION % by WEIGHT
Ethanol	64-17-5	>=60 <= 65

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**DANGER:** Flammable. May be harmful if swallowed. Causes serious eye irritation.

**EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

**SKIN:** Rinse with water.

### INHALATION:

May be harmful if swallowed. Seek medical attention immediately.

### INGESTION:

Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Use water spray, fog, or foam.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Flammable liquid. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Runoff to sewer may create fire or explosion hazard.

### HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Carbon Dioxide. Carbon Monoxide.

### SPECIFIC FIRE-FIGHTING METHODS:

Promptly isolate the scene by removing all persons from the vicinity of the incident, if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area, if this can be done without risk. Use water spray to keep fire-exposed containers cool.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:**

Firefighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

**6. Accidental Release Measures****PERSONAL PRECAUTIONS:**

Put on appropriate personal protective equipment (see Section 8).

**ENVIRONMENTAL PRECAUTIONS AND CLEAN-UP METHODS:**

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

**7. Handling and Storage**

Do not get in eyes or on clothing. Avoid breathing sprays and vapors. Keep out of reach of children.

Do not use or store near heat, sparks, or open flame. Store in a cool, dry place. Ground/bond container and receiving equipment. Use explosion-proof ventilating and equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

**8. Exposure Controls / Personal Protection****Ethanol**

OSHA PEL 1000 ppm

**PERSONAL PROTECTIVE EQUIPMENT:**

**EYE/FACE PROTECTION:** Wear safety glasses.

**SKIN PROTECTION:** To prevent prolonged contact, wear impervious gloves (made from rubber, nitrile, or neoprene).

**RESPIRATOR PROTECTION:** When respiratory protection is required use an organic vapor cartridge. A respiratory program that meets OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements must be followed.

**ENGINEERING CONTROLS:**

Good general ventilation required.

**9. Physical & Chemical Properties**

<b>Appearance:</b>	Clear, liquid gel.	<b>Explosive Limit Ranges:</b>	Not available.
<b>Physical State:</b>	Liquid.	<b>Explosive Properties:</b>	Not available.
<b>Color:</b>	Colorless.	<b>VOC Content (Wt. %):</b>	62%
<b>Odor:</b>	Alcohol.	<b>Oxidizing Properties:</b>	Not available.
<b>Odor Threshold:</b>	Not available.	<b>Vapor Density:</b>	Not available.
<b>pH:</b>	7-8	<b>Vapor Pressure:</b>	Not available.
<b>Melting/Freezing Point:</b>	Not available.	<b>Relative Density:</b>	0.8
<b>Boiling Point:</b>	Not available.	<b>Solubility (water):</b>	Complete.
<b>Viscosity:</b>	> 20,000 cps	<b>Auto-Ignition Temperature:</b>	Not available.
<b>Flash Point:</b>	70°F	<b>Decomposition Temperature:</b>	Not available.
<b>Evaporation Rate:</b>	Not available.	<b>Partition Coeff (n-octanol/water):</b>	Not available.

**10. Stability & Reactivity Information****REACTIVITY:**

Under normal conditions of storage and use, hazardous reactions will not occur.

**CHEMICAL STABILITY:**

Stable under normal conditions.

**INCOMPATIBLE MATERIALS:**

High temperatures, open flames, sparks, welding.

**CONDITIONS TO AVOID:**

Acids and strong oxidizers.

**DECOMPOSITION PRODUCTS:**

CO, CO<sub>2</sub>.

\*Vapors may ignite at temperatures exceeding flash point.

**11. Toxicological Information****PRIMARY ROUTE OF ENTRY:**

Skin contact, inhalation.

**ACUTE/POTENTIAL HEALTH EFFECTS:**

**EYES:** May cause serious eye irritation. Symptoms include stinging, tearing and redness.

**SKIN:** Prolonged contact may cause slight to moderate irritation.

**INHALATION:** Overexposure may cause irritation of the respiratory tract.

**INGESTION:** May cause headache, dizziness, incoordination, nausea, vomiting, diarrhea, and general weakness.

**CHRONIC/LONG TERM EFFECTS:**

None known.

**TARGET ORGAN EFFECTS:**

None known.

**REPRODUCTIVE/DEVELOPMENTAL INFORMATION:**

No data.

**CARCINOGENIC INFORMATION:**

This material is not listed as a carcinogen by IARC, NTP, or OSHA.

**ACUTE TOXICITY VALUES:**  
Not available.

**12. Ecological Information**  
Not available.

**13. Disposal Consideration**  
Waste must be disposed of in accordance with federal, state, and local environmental control regulations. See label for further instructions.

**14. Transportation Information**  
Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.  
**UN number:** 1170  
**Proper shipping name:** Ethanol Solution  
**Class:** 3  
**Packing group:** II

**15. Regulatory Information**  
If identified components of this product are **CERCLA** hazardous substances and/or listed under **Sections 302, 304, or 313 of Title III** of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under **California Proposition 65** (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.  
If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.  
**Title III Section 311/312:**  
Hazardous Categories - 40 CFR 370.2:  
ACUTE (X) Chronic ( ) Fire (X) Pressure ( ) Reactive ( ) Not Applicable ( )  
**T.S.C.A. Status:**  
All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.  
**RCRA Status:**  
Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s): D001

**16. Other Information**

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

<b>HMIS</b>	Health Hazards: 1	Flammability: 3	Physical hazards: 0	Personal protection: A
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**DISCLAIMER:**  
To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.