

# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	2574	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	SANITYZER	<b>EMERGENCY TELEPHONE:</b>	1-800-535-5053
<b>PRODUCT DESCRIPTION:</b>	Gel Antiseptic Handwash	<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

**GHS CLASSIFICATION:**  
Flammable Liquid: Category 2  
Eye Irritant: Category 2b

**SIGNAL WORD:**  
**DANGER**

**SYMBOL:**



### HAZARD STATEMENTS:

**DANGER:** Highly flammable liquid and vapor. Causes eye irritation.  
This product contains the following percentage of chemicals of unknown toxicity: 0%

### PRECAUTIONARY STATEMENTS:

**Prevention:** Keep away from heat, sparks, open flames and hot surfaces. No smoking. Keep container tightly closed. Wear eye protection. Wash hands thoroughly after handling. For large quantities: Ground or bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.  
**Response:** IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. In case of fire use dry chemical, foam or carbon dioxide. 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 advice or attention.  
**Storage:** Store in a well-ventilated place. Keep cool.  
**Disposal:** Dispose of contents and container in accordance with local, state and national regulations.

### HAZARDS NOT OTHERWISE SPECIFIED:

Not available.

### ADDITIONAL INFORMATION:

Not applicable.

## 3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
Ethyl Alcohol	64-17-5	60%
Isopropyl Alcohol	67-63-0	.5-1.5%

## 4. First Aid Measures

### EMERGENCY OVERVIEW

**EYES:** 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 advice or attention.

**SKIN:** First aid is not normally required.

### INHALATION:

Move to fresh air. If breathing is difficult, administer oxygen. If heartbeat or breathing seems irregular seek immediate medical attention.

### INGESTION:

If swallowed: Rinse Mouth. Do NOT induce vomiting. Get medical advice or attention.

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

**Acute Health Hazards:** None known.

**Chronic Health Hazards:** None known.

### INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:

**NOTE TO PHYSICIAN:** There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

## 5. Fire-Fighting Measures

### SUITABLE FIRE EXTINGUISHING MEDIA:

Carbon dioxide, standard chemical fire extinguisher and water fog.

### UNSUITABLE FIRE EXTINGUISHING MEDIA:

Not applicable.

### SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Not applicable.

### HAZARDOUS COMBUSTION PRODUCTS:

None known.

### SPECIFIC FIRE-FIGHTING METHODS:

Avoid contact with skin and breathing smoke, fumes and decomposition products. Cool fire exposed containers with water fog to prevent bursting.

### SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS:

Refer to section VIII for proper Personal Protective Equipment.

### WASTE DISPOSAL:

Dispose of in accordance with federal, state and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate or reuse container.

### METHODS & MATERIALS FOR CONTAINMENT & CLEANUP:

**SPILL:** Absorb with non-combustible material like vermiculite, sand or earth and rinse with small amount of soapy water. Do not allow to drain into sewers or storm drains. Dispose of in accordance with local, state and federal regulations.

### RCRA STATUS:

Product should be fully characterized prior to disposal (40 CFR 261).

## 7. Handling and Storage

### SAFE HANDLING AND STORAGE:

Keep container tightly closed. Use only non-sparking tools. Take precautionary measures against static discharge. Store in a well-ventilated place. Keep cool. Wear eye protection.

### INCOMPATIBILITIES:

Strong oxidizing agents.

### OTHER PRECAUTIONS: None.

## 8. Exposure Controls / Personal Protection

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Ethyl Alcohol	1000 ppm	1000 ppm
Isopropyl Alcohol	500 ppm	400 ppm

**PERSONAL PROTECTIVE EQUIPMENT:** None.

**Respiratory Protection:** None required.

### APPROPRIATE ENGINEERING CONTROLS/VENTILATION:

General ventilation and local exhaust should be adequate.

### ADDITIONAL MEASURES:

Take precautionary measures against static discharge. Wear eye protection. Wash hands thoroughly after handling.

## 9. Physical & Chemical Properties

<b>Appearance:</b>	Clear, colorless liquid.	<b>Flammability(solid/gas):</b>	Highly flammable liquid.
<b>Odor:</b>	Mild odor.	<b>Flammability Limit-lower (%):</b>	Not applicable.
<b>Odor Threshold:</b>	Not determined.	<b>Flammability Limit-upper (%):</b>	Not applicable.
<b>Dielectric Strength (Volts):</b>	Not applicable.	<b>Vapor Pressure (mm Hg):</b>	Not established.
<b>VOC:</b>	0%	<b>Vapor Density (AIR=1):</b>	1
<b>Volatility Including Water (%):</b>	99%	<b>Solubility (water):</b>	100%
<b>pH:</b>	7.4	<b>Auto-Ignition Temp:</b>	Not determined.
<b>Freezing Point:</b>	Not determined.	<b>Decomposition Temp:</b>	Not determined.
<b>Boiling Point/Range:</b>	80°C (176°F)	<b>Partition Coeff (n-octanol/water):</b>	Not determined.
<b>Viscosity:</b>	Not determined.	<b>Solids (%):</b>	Not determined.
<b>Flash Point:</b>	53°F (12°C)	<b>Specific Gravity (H2O=1):</b>	0.905 @ 77°F (25°C)
<b>Evaporation Rate:</b>	<0.8 (Slow)		

## 10. Stability & Reactivity Information

### REACTIVITY:

None known.

### CHEMICAL STABILITY:

Stable.

### POSSIBILITY OF HAZARDOUS REACTIONS:

Oxides of carbon.

### CONDITIONS TO AVOID:

Sources of ignition.

### INCOMPATIBLE MATERIALS:

Strong oxidizing agents.

### HAZARDOUS DECOMPOSITION PRODUCTS:

None known.

## 11. Toxicological Information

**PRIMARY ROUTE OF ENTRY:** Eyes, Ingestion, Inhalation.

**Eyes:** May cause mild irritation.

**Skin:** Product is meant to be applied to skin. If you suspect a reaction, discontinue use, take off clothing and rinse skin immediately with water for 15-20 minutes.

**Inhalation:** No hazards with normal use. May cause irritation of the respiratory tract.

**Ingestion:** Not a likely route of exposure under normal product handling conditions.

### ACUTE TOXICITY:

None known.

**CARCINOGENICITY:**

OSHA: No

ACGIH: No

NTP: No

IARC: No

Other: Not applicable.

**MEDICAL CONDITION AGGRAVATED:**

Pre-existing disorders of the skin, respiratory system and eyes will be aggravated by over exposure.

**CHRONIC EFFECTS:**

None known.

**12. Ecological Information****ECOTOXICITY INFORMATION:**

Not established.

**BIODEGRADABILITY:**

This product is biodegradable.

**BIOACCUMULATIVE POTENTIAL:**

This product is not expected to bioaccumulate.

**MOBILITY IN SOIL:**

This product is mobile in soil.

**OTHER ADVERSE EFFECTS:**

None known.

**13. Disposal Consideration****DISPOSAL INSTRUCTIONS:**

Dispose of in accordance with federal, state and local regulations. Do not dump in sewers. Wrap container and place in trash collection, do not puncture, incinerate or reuse container.

**RCRA STATUS:**

Product should be fully characterized prior to disposal (40 CFR 261).

**14. Transportation Information****DOT: UN Number: UN1993****UN Proper Shipping Name:** Flammable liquid, n.o.s.**Transport Hazard Class(es):**

Class: 3

**Packing Group: II****IATA: UN Number: UN1993****UN Proper Shipping Name:** Flammable liquid, n.o.s.**Transport Hazard Class(es):**

Class: 3

**Packing Group: II****IMDG: UN Number: UN1993****UN Proper Shipping Name:** Flammable liquid, n.o.s.**Transport Hazard Class(es):**

Class: 3

**Packing Group: II****ENVIRONMENTAL HAZARDS WATER:**

Not applicable.

**15. Regulatory Information****US FEDERAL REGULATIONS:****TSCA STATUS:** All Chemicals are listed or exempt.**CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):** None.**SARA 311/312 HAZARD CATEGORIES:** None.**SARA 313 REPORTABLE INGREDIENTS:** None.**CLEAN WATER ACT:** None.**STATE REGULATIONS:** California Proposition 65: None.**INTERNATIONAL REGULATIONS:** All components are listed or exempted.**16. Other Information****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.