




# SAFETY DATA SHEET

## 1. Product and Company Identification

<b>PRODUCT NUMBER:</b>	2130501	<b>COMPANY PHONE:</b>	1-800-241-8180
<b>PRODUCT NAME:</b>	FIRST HAND LIQUID ANTIBACTERIAL HAND SOAP – CITRUS SPICE	<b>EMERGENCY TELEPHONE:</b>	1-800-535-5053
<b>PRODUCT DESCRIPTION:</b>	Antibacterial Hand Soap	<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> Category 2B Eye irritation	<b>SIGNAL WORD:</b> WARNING	<b>SYMBOL:</b>		
<b>HAZARD STATEMENTS:</b> IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention.				
<b>OTHER HAZARDS:</b> None known.				

## 3. Composition / Information on Ingredients

Chemical Name	CAS	Concentration % by Weight
BENZALKONIUM CHLORIDE	8001-54-5	< 5
Pure substance/mixture: Mixture		

## 4. First Aid Measures

<b>EMERGENCY OVERVIEW</b>
<b>EYES:</b> Flush eyes under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, seek medical/advice attention.
<b>SKIN:</b> If irritation persists, wash with water.
<b>INHALATION:</b> Get medical attention if symptoms occur.
<b>INGESTION:</b> Contact a physician or Poison Control Center immediately. Do not induce vomiting never give anything by mouth to an unconscious person.
<b>PROTECTION OF FIRST-AIDERS:</b> No special precautions are necessary.
<b>NOTES TO PHYSICIANS:</b> Treat symptomatically.

## 5. Fire-Fighting Measures

<b>SUITABLE FIRE EXTINGUISHING MEDIA:</b> Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>UNSUITABLE FIRE EXTINGUISHING MEDIA:</b> None known.
<b>SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:</b> No flammable or combustible.
<b>HAZARDOUS COMBUSTIONS PRODUCTS:</b> Carbon oxides
<b>SPECIFIC EXTINGUISHING METHODS:</b> Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion do not breathe fumes.
<b>SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:</b> Use personal protective equipment.

## 6. Accidental Release Measures

<b>PERSONAL PRECAUTIONS:</b> No special measures required.
<b>ENVIRONMENTAL PRECAUTIONS:</b> Avoid contact of large amounts of spilled material runoff with soil and surface waterways.
<b>METHODS &amp; MATERIALS FOR CONTAINMENT &amp; CLEANUP:</b> Absorb with inert material. Use a water rinse for final clean-up.

## 7. Handling and Storage

<b>HANDLING:</b> Wash hands after handling.
<b>STORAGE:</b> Keep out of reach of children. Keep container tightly closed. Store between 32 to 122°F.

## 8. Exposure Controls / Personal Protection

### PERSONAL PROTECTIVE EQUIPMENT:



**Eye/Face Protection:** Eye protection should be used when splashing may occur.

**Skin Protection:** No protective equipment is needed under normal use.

**Hand Protection:** No protective equipment is needed under normal use.

### ENGINEERING MEASURES:

Good general ventilation should be sufficient to control workers exposure to airborne contamination.

## 9. Physical & Chemical Properties

<b>Appearance:</b>	Viscous amber liquid	<b>Upper/lower Flammability Limits:</b>	N/A
<b>Odor:</b>	Spicy floral fragrance	<b>Vapor Density:</b>	N/A
<b>Odor Threshold:</b>	No data available	<b>Vapor Pressure:</b>	N/A
<b>pH:</b>	6.0 typical	<b>Relative Density:</b>	No data available.
<b>Melting/Freezing Point:</b>	N/A	<b>Solubility(ies):</b>	No data available.
<b>Initial Boiling Point/Range:</b>	N/A	<b>Auto-Ignition Temperature:</b>	N/A
<b>Viscosity:</b>	3,250 CPS @ 77°F; 25°C	<b>Decomposition Temperature:</b>	No data available.
<b>Flash Point:</b>	N/A	<b>Partition Coeff(n-octanol/water):</b>	No data available.
<b>Evaporation Rate:</b>	<1		

## 10. Stability & Reactivity Information

### STABILITY:

The product is stable under normal conditions.

### POSSIBILITY OF HAZARDOUS REACTIONS:

No dangerous reaction is known under conditions of normal use.

### CONDITIONS TO AVOID:

None known.

### INCOMPATIBLE MATERIALS:

None known.

### HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon oxides

## 11. Toxicological Information

### INFORMATION ON LIKELY ROUTES OF EXPOSURE:

Inhalation, eye contact, skin contact.

### POTENTIAL HEALTH EFFECTS

**Eye Contact:** Cause of irritation.

**Skin Contact:** Health injuries are not known or expected under normal use.

**Ingestion:** Health injuries are not known or expected under normal use.

**Inhalation:** Health injuries are not known or expected under normal use.

**Chronic Exposure:** Health injuries are not known or expected under normal use.

### EXPERIENCE WITH HUMAN EXPOSURE:

**Eye Contact:** Redness, irritation.

**Skin Contact:** No symptoms known or expected.

**Ingestion:** No symptoms known or expected.

**Inhalation:** No symptoms known or expected.

### ACUTE ORAL TOXICITY:

Acute toxicity estimate: >5,000 mg/kg

### ACUTE INHALATION TOXICITY:

No data available.

### ACUTE DERMAL TOXICITY:

Acute toxicity estimate: >5,000 mg/kg

### SKIN CORROSION/IRRITATION:

No data available.

### SERIOUS EYE DAMAGE/EYE IRRITATION:

Mild eye irritation.

### RESPIRATORY OR SKIN SENSITIZATION:

No data available.

### CARCINOGENICITY:

**IARC:** No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by IARC.

**OSHA:** No ingredient of this product presents at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**NTP:** No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

## 12. Ecological Information

### ECOLOGICAL TESTS:

Data is not available.

**ENVIRONMENTAL IMPACT:**

The product ingredients are expected to be safe for the environment at the concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

**13. Disposal Consideration****DISPOSAL METHODS:**

The product should not be allowed to enter drains, water courses or the soil. When possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.

**DISPOSAL CONSIDERATIONS:**

Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers.

**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. The shipper / consignor / sender are responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Shipment	Identification Number	Proper Shipping Name	Hazardous Classification	Packaging Group
US DOT	Not dangerous goods	N/A	N/A	None
IATA (Air)	Not dangerous goods	N/A	N/A	None
IMDG (Vessel)	Not dangerous goods	N/A	N/A	None

**15. Regulatory Information****US FEDERAL REGULATIONS:**

**TSCA (Toxic Substances Control Act):** All ingredients in this product are either listed, or exempt from listing, on the TSCA Inventory.

**CERCLA (Comprehensive Response Compensation, and Liability Act):** Not Determined.

**SARA Title III (Superfund Amendments and Reauthorization Act):** None.

**SARA 313 Reportable Ingredients:** None.

**16. Other Information****DISCLAIMER:**

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