





SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2166	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	SUDS PREVENT	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Foaming 62% alcohol instant hand sanitizer	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Flammable liquids - Category 2 Eye Irritation - Category 2	SIGNAL WORD: DANGER	SYMBOL:		
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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

WARNING: 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:

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

INGESTION:

May be harmful if swallowed. Seek medical attention immediately.

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:

Fire fighters 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**EYE PROTECTION:**

Wear safety glasses.

SKIN PROTECTION:

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

RESPIRATORY 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

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

Acids and strong oxidizers.

CONDITIONS TO AVOID:

High temperatures, open flames, sparks, welding.

DECOMPOSITION PRODUCTS:

CO, CO₂.

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

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.