



301 W 50th St | Odessa, TX 79764

# PRODUCT DATA SHEET

## H-1000XG

### DESCRIPTION

H-1000XG is a formulated non-toxic liquid hand sanitizer for physically removing germs from the skin of hands and arms. Removing germs from your hands helps to limit access to your body through the eyes and nose and is a key aspect of personal hygiene required in times of elevated health risk.

### CUSTOMER NEED

Over the course of a day, people touch surfaces, grasp handles and knobs, and contact other people directly. This multitude of contacts leads to build-ups of dirt, food, and germs that if left unattended could increase the safety hazard of everyday life. With the growing concern for personal hygiene at home and at work, the need for alcohol-based liquid sanitizers to provide convenient alternatives to soap are in demand. These products also evaporate quickly eliminating the need to rinse or dry your hands after use if the opportunity does not exist to do so.

**H-1000XG follows the FDA "suggested guidelines" for hand sanitizer formulation . H-1000XG also adheres to World Health Organization (WHO) guidelines.**

### JAN RESOURCES SOLUTION

JAN Resources is rising to the occasion to apply over 30 years of accumulated experience in liquid blending expertise to produce H-1000XG hand sanitizer. A few drops of H-1000XG will be all you need to moisturize the hands on-the-go, before a job or when you walk into a room. H-1000XG delivers fast, effective and safe cleansing without the use of water or towels without stickiness.

- Sanitizes surfaces
- Sprayable
- Fights dryness
- Quickly evaporates
- Quickly cleans your hands

### PHYSICAL PROPERTIES [all properties tested at 25°C ± 1°C]

**Density** : 7.031 (lbs/gal) ± 0.250

**Specific Gravity** : 0.844 ± 0.030

**Hazardous / DOT UN#** : Flammable / 1993

**Color** : Clear, Colorless

**Percent Active** : 80% Active Alcohol

**Flash Point** : 18° C

**Confidential:** The information contained herein is based on data considered accurate with representative samples. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. The above data does not imply specifications for this product. JAN Resources, LLC assumes no responsibility for personal injury or property damage to vendees, users or third parties, caused by the material. Such vendees or users assume all risks associated with the use of the material. Consult the Material Safety Data Sheet before using this product.

PHONE: 1-800-484-1699



# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

**Product Identifier:** Bac-Stop 3A

**Product Code:** 706

**Product Use:** Antiseptic Hand Sanitizer

**Chemical Family:** Alcohol

**JAN Resources LLC**  
301 W 50th ST Odessa, TX 79764  
(432) 614-5000  
orders@janresources.com

**24 Hr. Emergency Tel.#:** 1-800-255-3924

## SECTION 2 - HAZARDS IDENTIFICATION

### Classification of the Substance or Mixture:

Eye Irritation - Category 2

Flammable Liquids - Category 3



**Signal Word:** WARNING

### Hazard Statements:

Causes serious eye irritation

Flammable liquid and vapor

### Precautionary Statements:

#### Prevention

Wear eye protection.

Keep away from heat/sparks/open flames/hot surfaces - No smoking.

Keep container tightly closed.

Ground/bond container and receiving equipment

Use explosion-proof electrical/ventilating/light/equipment

Use only non-sparking tools

Take precautionary measures against static discharge

#### Response

In case of fire: Use water for extinction.

**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/attention.

#### Storage

Store in a well ventilated place. Keep cool.

#### Disposal

Dispose of contents/container in accordance with local regulations.

### Hazards not Otherwise Classified:

No other hazards classified.

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Synonym	CAS Number	Concentration
ETHANOL	ETHYL ALCOHOL	64-17-5	60-70%
GLYCERINE	GLYCEROL	56-81-5	3-7%

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## SECTION 4 - FIRST-AID MEASURES

**Inhalation:** Remove source of exposure or move person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER/doctor. If breathing is difficult, trained personnel should administer emergency oxygen if advised to do so by the POISON CENTER/doctor.

**Skin Contact:** This product is non-hazardous when in contact with skin.

**Eye Contact:** Remove source of exposure or move person to fresh air. Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or into the face. If eye irritation persists: Get medical advice/attention.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER/doctor. If vomiting occurs naturally, lie on your side, in the recovery position.

**Most Important Symptoms and Effects, both Acute and Delayed:** Contact with eye can cause irritation.

**Indication of any Immediate Medical Attention and Special Treatment Needed:** Treat symptomatically

## SECTION 5 - FIRE-FIGHTING MEASURES

**Extinguishing Media:** Use water spray, powder, foam, carbon dioxide.

**Special hazards arising from the substance of mixture:** Emits toxic fumes under fire conditions.

**Flammability classification (OSHA 29 CFR 1910.106) (Hazcom 2012):**Flammable liquid - Category 3

**Hazardous Combustion Products:** Carbon oxides

**Special protective equipment and precautions for firefighters:** In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:** Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering.

**Methods and materials for containment and cleaning up:** SMALL SPILLS (less than 1 gallon): Neutralize with soda ash or cover with dry earth, sand or other non combustible material, place into loosely covered plastic containers for later disposal. If neutralized, material can be diluted into drain. LARGE SPILL: Restrict access to area until completion of clean up. Prevent liquid from entering sewers or waterways. Stop or reduce leak if safe to do so. Dike with inert material (sand, earth, etc.). Collect into plastic containers for disposal. Ensure adequate decontamination of tools and equipment following clean up.

## SECTION 7 - HANDLING AND STORAGE

**Precautions for Safe Handling:** Wear at least chemical resistant gloves and eye protection, face shield, and chemical resistant garments when handling, moving or using this product. Do not contaminate water, food, or feed by storage or disposal.

**Conditions for Safe Storage:** Keep product in tightly closed container when not in use. Do not drop, roll, or skid drum. Store in a cool, dry, well-ventilated area away from heat or open flame.

**Incompatible Materials:** Acids, bases and strong oxidizers.

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

**Ventilation and engineering measures:** Forced air, local exhaust, or open air is adequate.

**Respiratory Protection:** In case of confined spaces or high levels encountered in the air, wear self contained breathing apparatus.

**Skin Protection:** No additional skin protection needed.

**Eye/Face Protection:** Wear safety glasses, goggles and/or face shield to prevent eye contact.

**Other Protective Equipment:** Eye wash facility and emergency shower should be in close proximity.

**General Hygiene Conditions:** Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Remove and wash contaminated clothing before re-use. Handle in accordance with good industry hygiene and safety practice.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Colorless clear liquid.

**Odor:** Alcohol odor.

**pH:** 7-8

**Melting/Freezing point:** No information available.

**Initial boiling point and boiling range:** 180° F

**Flash Point:** 23°C (73 °F)

**Evaporation Rate (nBuAc = 1):** < 1

**Flammability (solid, gas):** Flammable Liquids - Category 3

**Lower flammable limit (% by vol.):** 5%

**Upper flammable limit (% by vol.):** 16%

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**Specific gravity:** 0.89 g/mL

**Solubility in water:** Complete

**Auto ignition temperature:** No information available.

**Decomposition temperature:** No information available.

**Viscosity:** 5-15 cSt at 20°C / 68°F

## SECTION 10 - STABILITY AND REACTIVITY

**Reactivity:** Stable under normal conditions.

**Chemical Stability:** Stable under normal conditions

**Possibility of Hazardous Reactions:** May react with incompatible materials

**Conditions to Avoid:** Incompatible materials and high temperatures

**Incompatible Materials:** Acids, bases and strong oxidizers.

**Hazardous Decomposition Products:** Carbon oxides.

## SECTION 11 - TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure:

Routes of entry - inhalation: YES

Routes of entry - skin & eye: YES

Routes of entry - ingestion: YES

Routes of entry - skin absorption: NO

### Potential Health Effects:

#### **Signs and symptoms of short term (acute) exposure:**

**Inhalation:** Product is irritating to the nose, throat and respiratory tract and may cause sore throat, coughing, shortness of breath and delayed pulmonary edema.

**Ingestion:** May cause nausea, vomiting, abdominal pain, gastrointestinal tract burns, gastrointestinal upset and/or diarrhea.

**Skin:** Not a skin irritant.

**Eye:** May cause redness, stinging, tearing, swelling, itching and/or irritation of the eye. Possible eye damage if left untreated.

### Potential Chronic Health Effects:

**Mutagenicity:** Not known to have mutagenic effects in humans or animals.

**Carcinogenicity:** No components are listed as carcinogens by ACGIH, IARC, OSHA, or NTP.

**Reproductive effects:** No information available.

**Sensitization to material:** May cause sensitization.

**Specific target organ effects:** No information available

**Medical conditions aggravated by overexposure:** No information available

**Toxicological data:** The calculated ATE values for this mixture are:

ATE oral = >10000 mg/kg

ATE dermal = >10000 mg/kg

ATE inhalation = >20 mg/L

## SECTION 12 - ECOLOGICAL INFORMATION

**Ecotoxicity:** May be harmful to aquatic environment.

**Persistence and degradability:** Not expected to persist. Readily biodegradable.

**Bioaccumulation potential:** Not expected to bioaccumulate.

**Mobility in soil:** No information available.

## SECTION 13 - DISPOSAL CONSIDERATIONS

**Handling for disposal:** Do not contaminate water, food, or feed by storage and/or disposal. When handling refer to protective measures listed in sections 7 and 8. Empty residue from containers, rinse container well.

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**Method of disposal:** Dispose of in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.

**RCRA:** Not a listed RCRA hazardous waste.

## SECTION 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.

Please note the GHS and DOT Standards are NOT identical and therefore can have varying classifications

**US 49 CFR/DOT/IATA/IMDG Information:**

**UN No.:** 1993

**UN Proper Shipping Name:** Flammable liquid, n.o.s. (Ethanol)

**Transportation hazard class(es):** 3

**Packing Group:** III

**Environmental hazards:** Not a Marine Pollutant

## SECTION 15 - REGULATORY INFORMATION

**US Federal Information:**

**TSCA information:** All components are listed on the TSCA inventory.

**US CERCLA reportable quantity (RQ):** Non Regulated Material.

**SARA Title III:** Acute Health Hazard, Fire Hazard

## SECTION 16 - OTHER INFORMATION

**Legend:**

**SARA:** The Superfund Amendments and Reauthorization Act

**RCRA:** Resource Conservation and Recovery Act

**TSCA:** Toxic Substances Control Act

**CFR:** Code of Federal Regulations

**DOT:** Department of Transportation



**ATE:** Acute Toxicity Estimate

Preparation date: 3/5/2020

**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/SUPPLIER**

<b>Product Identifier:</b>	<b>H-1000XG</b>
<i>Other Means of Identification:</i>	Hand Sanitizer – 80% active alcohol
<i>Manufacturer's Name:</i>	JAN Resources, LLC
<i>Manufacturer's Address:</i>	301 W 50th Street Odessa, TX 79764
<i>24-HOUR Emergency Telephone Number:</i>	<b>Call CHEMTREC Day or Night (USA or Canada)</b> <u>1-800-424-9300 / +1 703-527-3887</u>
<i>Recommended Use:</i>	Hand Sanitizer – 80% active alcohol
<i>Restrictions on Use:</i>	None.

**2. HAZARDS IDENTIFICATION**

<b><u>CLASSIFICATION</u></b>	
<i>Physical Hazards:</i>	Flammable Liquid – Cat. 2
<i>Health Hazards:</i>	Eye Damage – Cat. 2
<i>Environmental Hazards:</i>	None.
<b><u>LABELING</u></b>	
<i>Signal Word:</i>	Danger
<i>Hazard Statements:</i>	Causes serious eye damage. Highly flammable liquid and vapor.
<i>Symbols/Pictograms:</i>	 
<b><u>PRECAUTIONARY STATEMENTS</u></b>	

**PREVENTION**

Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.

Keep container tightly closed.

Ground and bond container and receiving equipment.

Use explosion proof equipment.

Use non-sparking tools.

Take-action to prevent static discharge.

Wash hands thoroughly after handling.

Wear protective eye and face protection.

**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 to extinguish.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contacts in present and easy to do. Continue rinsing.

If eye irritation persists: get medical attention or advice.

**STORAGE**

Store in a well-ventilated place. Keep cool.

**DISPOSAL**

Dispose of contents in accordance with local/regional/ national regulations

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**COMPOSITION INFORMATION**

<b><u>Chemical Component</u></b>	<b><u>CAS Registry Number</u></b>	<b><u>Concentration (v/v%)</u></b>	<b><u>Pure Substance GHS Classification</u></b>
Ethanol	64-17-5	80%	Flammable liquid – Cat. 2 Eye Dam. – Cat 2
Glycerol	56-81-5	1 – 5 %	N/A

**NOTES ON COMPOSITION INFORMATION:**

None.

**4. FIRST AID MEASURES**

<i>Skin Contact:</i>	Wash with plenty of water, then with soap and water for 15 minutes. Seek medical attention if exposed to large quantities, if contact is prolonged, or if exposure causes more than minor discomfort. Discard contaminated clothing and shoes.
<i>Eye Contact:</i>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
<i>Inhalation:</i>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.
<i>Ingestion:</i>	In case of accidental overdose/over-ingestion, seek medical attention or contact a poison control center immediately. Do not induce vomiting. Dilute by giving 1 or 2 glasses of milk or water. Nothing by mouth if unconscious. Seek medical attention.
<i>Most Important Symptoms/Effects:</i>	May cause severe eye irritation.
<i>Indication of Immediate Medical Attention and Special Treatment:</i>	If exposure to this product causes adverse effects, seek immediate medical attention. Conditions should be treated symptomatically.

**5. FIRE FIGHTING MEASURES**

<i>Flash Point:</i>	18° C
<i>Flammable Limits:</i>	No applicable information available.
<i>Auto ignition Temperature:</i>	No applicable information available.
<i>Explosion Data:</i>	No applicable information available.
<i>Suitable Extinguishing Media:</i>	Use dry chemical when fighting fires involving this product. Synthetic or protein foams may be used, but may not be as effective.
<i>Special Protective Equipment and Precautions for Fire Fighters:</i>	Wear a self-contained breathing apparatus pressure demand (NIOSH approved or equivalent) and full protective gear.





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<i>Specific Hazards Arising from the Chemical or Mixture:</i>	None.
<i>Hazardous Combustion Products:</i>	No applicable information available.
<i>Other Information:</i>	<u>See</u> Section 7 for additional information.

## 6. ACCIDENTAL RELEASE MEASURES

<i>Personal Precautions, Protective Equipment, and Emergency Procedures:</i>	In case of spill, evacuate the area and remove all ignition sources. Wear appropriate personal protective equipment during any cleanup and response activities as described in Section 8.
<i>Methods and Materials for Containment and Clean Up:</i>	Dike and contain spill with absorbent materials.
<i>Other Instructions:</i>	Do not release this product or waste streams containing this product to water or the environment. In the event of an uncontrolled release of this material, the user should determine if the release is reportable under applicable laws and regulations.

## 7. HANDLING AND STORAGE

<i>Precautions for Safe Handling and Storage:</i>	<p>Eye-wash stations and emergency showers need to exist in areas where the material is handled, especially areas where loading and unloading operations occur. Wash hands thoroughly after handling and before eating, drinking, or smoking. Keep out of reach of children. Ground all containers when transferring material.</p> <p>Do not contaminate water, food, or feed by storage or disposal. Keep the product in original containers. Store in cool, dry, well ventilated, low fire risk area away from sunlight. Keep containers closed. Store only in approved containers, under approved conditions. Avoid pressure build-up in containers. An automatic water spray device should be immediately available. A spill control and containment plan should be developed. Storage area should not be subject to rapid temperature changes as such changes may cause increased internal pressure. Isolate from toxic materials or substances that may release corrosive, toxic, or flammable fumes on reaction. Use only non-sparking tools. Take precautionary measures against electrostatic discharges. To avoid fire or explosion, dissipate</p>
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	static electricity during transfer by grounding and bonding containers and equipment before transferring material.
<i>Other Precautions and Information:</i>	None.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION	
<i>Eye/Face Protection:</i>	Chemical safety goggles meeting the specifications of ANSI Standard Z87.1 are to be worn whenever there is the possibility of contact with the eyes. Spectacle type safety glasses do not provide satisfactory protection. An eyewash fountain should be readily accessible. Wear plastic face shield in addition to safety goggles where there is a danger of splashing.
<i>Protective Gloves:</i>	Wear chemical resistant gloves appropriate to the conditions to prevent dermal exposure. Rinse and remove gloves immediately after use, and wash hands thoroughly with soap and water. Gloves should be removed and replaced immediately if there are any signs of degradation or breakthrough.
<i>Protective Clothing:</i>	Wear chemical resistant protective clothing and footwear impervious to the product for the duration of the anticipated exposure if there is a potential for skin contact. An emergency shower should be readily accessible. Discard any contaminated clothing.
<i>Respiratory Protection:</i>	Wear adequate respiratory protection in the case where there is a potential for inhalation exposure during use or handling operations. Respirators equipped with organic vapor cartridges are anticipated to provide adequate respiratory protection during short-term exposures to low vapor concentrations of the product. Workers should wear a supplied-air respirator or self-contained breathing apparatus any time exposure is above low levels or during extended exposure periods. Use NIOSH approved respiratory equipment. Respirators should be selected based on the form and concentration of the contaminant in the air and in accordance with OSHA (29 CFR 1910.134). Handle only in the presence of adequate ventilation.



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<i>Engineering Controls:</i>	Good general ventilation should be sufficient to control low airborne levels of the product. If the product is present above low levels, local exhaust or other measures may be necessary to control worker exposure. Engineering controls may be necessary during heating operations where irritating vapors may evolve or be released.			
<i>Air Monitoring:</i>	There is no air monitoring information available for this product.			
<b><u>EXPOSURE LIMITS AND GUIDELINES</u></b>				
<u>COMPONENT</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>NIOSH REL</u>	<u>OTHER</u>
Ethanol	1000 ppm 8 hours (TWA)	1000 ppm 15 minutes (STEL)	N/A	<u>N/A</u>
<u>NOTES ON EXPOSURE LIMITS AND GUIDELINES:</u>				
None.				

9. PHYSICAL AND CHEMICAL PROPERTIES	
<i>Appearance/Physical State:</i>	Clear, Colorless
<i>Odor:</i>	No applicable information available
<i>Odor Threshold:</i>	No applicable information available
<i>pH:</i>	5.0 – 9.0
<i>Freezing Point:</i>	No applicable information available
<i>Pour Point:</i>	No applicable information available
<i>Boiling Point:</i>	No applicable information available
<i>Flash Point:</i>	18° C
<i>Evaporation Rate:</i>	No applicable information available
<i>Flammability:</i>	Flammable



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<i>Flammability Limits:</i>	No applicable information available
<i>Vapor Pressure:</i>	No applicable information available
<i>Vapor Density:</i>	No applicable information available
<i>Relative Density/Specific Gravity:</i>	0.844 +/- 0.030
<i>Solubility in Water:</i>	No applicable information available
<i>Octanol/Water Partition Coefficient:</i>	No applicable information available
<i>Auto-ignition Temperature:</i>	No applicable information available
<i>Decomposition Temperature:</i>	No applicable information available
<i>Viscosity:</i>	No applicable information available
<i>Color (Gardner):</i>	No applicable information available
<i>Refractive Index:</i>	No applicable information available

## 10. STABILITY AND REACTIVITY

<i>Reactivity:</i>	There are no specific reactivity hazards.
<i>Chemical Stability:</i>	Stable under normal conditions.
<i>Possibility of Hazardous Reactions:</i>	Hazardous reactions are not expected under normal conditions.
<i>Conditions to Avoid:</i>	Avoid heat, fire, open flames, direct light, and ignition sources.
<i>Incompatible Materials:</i>	No applicable information available
<i>Hazardous Decomposition Products:</i>	Hazardous decomposition or byproducts are not expected under normal conditions.
<i>Hazardous Polymerization:</i>	This product will not undergo hazardous polymerization.
<i>Other Information:</i>	<u>See</u> Section 7 for further information.

## 11. TOXICOLOGICAL INFORMATION

<i>Routes of Exposure:</i>	Exposure to this product (including its vapors) may occur through the eyes, skin, ingestion, and inhalation.
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<i>Acute Toxicological Data:</i>	There are no acute toxicological data on this product. Based on the data of the individual components, the acute toxicity of this product is expected to be low.
<i>Eye Irritation Data:</i>	There are no eye irritation data on this product. Based on the data of the individual components, this product is expected to cause eye irritation.
<i>Skin Irritation/Sensitization/Absorption Data:</i>	There are no skin irritation data on this product. Based on the data of the individual components, this product is not expected to cause skin irritation. Absorption through the skin is not expected to occur. This product is not expected to cause skin sensitization.
<i>Sub Chronic Toxicity Data:</i>	There are no subchronic toxicity data on this product. Based on the data of the individual components, the subchronic toxicity of this product is expected to low.
<i>Reproductive Toxicity Data:</i>	There are no reproductive toxicity data on this product. Based on the data of the individual components, this product is not expected to present a reproductive toxicity hazard.
<i>Teratogenicity (birth defects) Data:</i>	There are no teratogenicity data on this product. Based on the data of the individual components, this product is not expected to present a teratogenicity hazard.
<i>Mutagenicity Data:</i>	There are no mutagenicity data on this product. Based on the data of the individual components, this product is not expected to present a mutagenicity hazard.
<i>Chronic/Carcinogenicity Data:</i>	There are no chronic effects or carcinogenicity data on this product. Based on the data of the individual components, this product is not expected to present a chronic or carcinogenicity hazard.  <ul style="list-style-type: none"> <li>· NTP: Not listed</li> <li>· IARC: Not listed</li> <li>· OSHA: Not listed</li> </ul>

## 12. ECOLOGICAL INFORMATION

<i>Ecotoxicity Data:</i>	There are no ecotoxicity data on this product.
<i>Persistence and Degradability:</i>	There are no persistence or degradability data on this product.
<i>Bioaccumulative Potential:</i>	There are no bioaccumulation data on this product.



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<i>Mobility in Soil:</i>	There are no soil mobility data on this product.
<i>Other Adverse Effects:</i>	No applicable information available.

## 13. DISPOSAL CONSIDERATIONS

<i>Waste Classification:</i>	Dispose as a solid waste in conformance with all federal, state, and local regulations. All recovered material must be packaged, labeled, transported, and disposed in conformance with applicable laws and regulations. It is the responsibility of the user to determine at the time of disposal whether a material containing the product or derived from the product should be classified as a solid or hazardous waste.
<i>U.S. EPA Waste Number:</i>	No applicable information available
<i>Special Instructions:</i>	None.

## 14. TRANSPORT INFORMATION

<b><u>U.S. DOT</u></b>	
<i>UN Number:</i>	1993
<i>Hazard Class:</i>	3
<i>Packing Group:</i>	II
<i>Proper Shipping Name:</i>	Flammable liquids n.o.s (Contains ethanol)
<i>Label:</i>	Flammable
<i>Marine Pollutant:</i>	No
<i>Additional Information/Remarks:</i>	None
<b><u>IMDG</u></b>	
<i>UN Number:</i>	1993
<i>Hazard Class:</i>	3



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<i>Packing Group:</i>	II
<i>Proper Shipping Name:</i>	Flammable liquids n.o.s (Contains ethanol)
<i>Label:</i>	Flammable
<i>Marine Pollutant:</i>	No
<i>Additional Information/Remarks:</i>	None
<b>ICAO/IATA</b>	
<i>UN Number:</i>	1993
<i>Hazard Class:</i>	3
<i>Packing Group:</i>	II
<i>Proper Shipping Name:</i>	Flammable liquids n.o.s (Contains ethanol)
<i>Label:</i>	Flammable
<i>Marine Pollutant:</i>	No
<i>Additional Information/Remarks:</i>	None

## 15. REGULATORY INFORMATION

<i>TSCA Inventory Status:</i>	<u>All intentional substances contained in this product are listed on the Toxic Substances Control Act (TSCA) Chemical Substance Inventory. This product contains no substances specifically regulated under TSCA.</u>
<i>Waste Classification:</i>	Dispose as a solid waste in conformance with all federal, state, and local regulations. All recovered material must be packaged, labeled, transported, and disposed in conformance with applicable laws and regulations. It is the responsibility of the user to determine at the time of disposal whether a material containing the product or derived from the product should be classified as a solid or hazardous waste.



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<i>Canadian DSL Status:</i>	All components are listed on the Canadian DSL.
<i>EPCRA/SARA III:</i>	This product contains no toxic chemicals at or above the <i>de-minimis</i> threshold subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR 372.
<i>California Proposition 65:</i>	This product contains no chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.
<i>U. S State Right to Know Act:</i>	<u>Ethanol:</u> Pennsylvania. <u>Glycerol:</u> New Jersey.

### 16. OTHER INFORMATION

<i>Label Text:</i>	<u>See</u> Section 2 and product labeling.
<i>Disclaimer:</i>	The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text
<i>Previous SDS Version Date:</i>	N/A



# BAC STOP 3A

E-3 Hand Sanitizer/Antiseptic

## Features

BAC STOP 3A is a premium pH balanced formula that is mild on skin, yet tough enough to exceed FDA/USDA efficacy guidelines for E3 hand sanitizers and antiseptic hand treatments. BAC Stop 3A contains glycerine which leaves hands feeling soft and moisturized. BAC STOP 3A is a mild blend of skin emollients and alcohols.

## Recommendations

BAC STOP 3A is intended for use as a no-rinse hand sanitizer

## Physical Properties

Color	Clear
Alcohol %	65% Ethanol
Scent	Slight alcohol odor
Density (20 °C)	0.89 g/mL (7.40 lbs/gal)
Viscosity (20 °C)	5-15 cSt
pH	5-8
Biodegradable	100%

## Directions for Use

- 1) Hands must be clean before use.
- 2) Apply generous amount of Bac Stop 3A to cover entire surface of the hand including cuticles and wrists.
- 3) Vigorously rub hands together until dry.
- 4) Do not rinse or towel-dry hands.

## Packaging

This product is available in 4 x 1 gal cases, and 5 gal pails, and 55 gal drums. Larger sizes on request.

**Important:** Read and understand label and Safety Data Sheet (SDS) for complete listing of hazards, precautions, first aid statements, and storage and handling information. SDS are available from the distributor of this product. 24-Hour Emergency Response Line 1-800-255-3924.

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