

Foaming Hand Sanitizer

Simple Hygiene Foaming Hand Sanitizer

A highly effective, alcohol-based hand sanitizer. Sanitizes without leaving a residue. This product leaves hands soft and smooth.

Powerful Sanitizer:

The alcohol-based formula kills 99.99 percent of germs.

Leaves Hand Smooth & Soft:

Special ingredients leave hands soft and smooth, as well as sanitized.

USE INFORMATION:

For hand washing to decrease the bacteria on skin. Recommended for repeated use. For children under 6, use only under adult supervision.

PRODUCT SPECIFICATIONS:

pH	7.0 ± 1.0
•	Clear Liquid
Odor	Alcohol
Flash Point	72°F

ACTIVE INGREDIENTS:

Ethanol.....>72%

INACTIVE INGREDIENTS

Water, Glycereth-2-cocoate, PEG-10 acrylate/ perfluorohexyethyl acrylate copolymer/ perfluorohexyethyl alcohol.

EFFECTIVELY KILLS:

Acinetobacter baumannii (ATCC #19606)

Bacteroidesfi'agilis (ATCC #25285)

Candida albicans (A TCC # 10231)

Candida auris (AR-Bank #0390)

Candida tropicalis (ATCC #750)

Enterococcusfaecalis (ATCC #29212)

Enterococcusfaecium VRE, MDR (ATCC #51559)

Escherichia coli (ATCC #11229)

Escherichia coli (ATCC #25922)

Haemophilus influenzae (ATCC #33930)

Klebsiella aerogenes (ATCC #13048)

Klebsiella oxytoca (ATCC #13182)

Simple Hygiene

SHP30754SS-0320

One Fuller Way Great Bend, KS 67530 United States CHEMTREC (800) 424-9300 Emergency (620) 792-1711 24 hour Emergency (800) 424-9300 www.fullercommercial.com

DIRECTIONS FOR USE:

- 1. **PUMP** a small amount of foam into palm of hand.
- WET hands thoroughly with product and allow to dry without wiping.

PRODUCT AVAILABILITY:

SHP30754...... 4/1 gallon

Klebsiella pneumoniae (ATCC #13883) Micrococcus yunnanensis (ATCC #7468)

Proteus mirabilis (ATCC #14153)

Pseudomonas aeruginosa (A TCC # 15442)

Pseudomonas aeruginosa (ATCC #27853)

Serratia tnarcescens (ATCC #14756)

Staphylococcus aureus (ATCC #6538)

Staphylococcus aureus (ATCC #29213)

Staphylococcus epidermidis (ATCC #12228)

otaphylococcus cpiaciffiais (71100 # 12220)

Staphylococcus haemolyticus (ATCC #43252)

Staphylococcus hominis (ATCC #27845)

Staphylococcus saprophyticus (ATCC #49453)

Streptococcus pneumoniae (ATCC #6303)

Streptococcus pyogenes (ATCC #19615)

proven in an independent study conducted by Bioscience Laboratories 9/19/2019



SAFETY DATA SHEET

1. Identification

Product identifier Foaming Hand Sanitizer

Other means of identification

Product code SHP30756, SHP30758, SHP30754, SHP30755

Recommended use Not available.

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name Fuller Industries LLC Address One Fuller Way

Great Bend, KS 67530

United States

Telephone Customer Service (620) 792-1711

E-mail Not available.

Emergency phone number CHEMTREC (800) 424-9300

Emergency (620) 792-1711 24 Hour Emergency (800) 424-9300

2. Hazard(s) identification

Physical hazardsFlammable liquidsCategory 2Health hazardsSerious eye damage/eye irritationCategory 2AEnvironmental hazardsHazardous to the aquatic environment, acuteCategory 2

hazard

Hazardous to the aquatic environment,

long-term hazard

OSHA defined hazards Not classified.

Label elements



Signal word Danger

Hazard statement Highly flammable liquid and vapor. Causes serious eye irritation. Toxic to aquatic life. Toxic to

aquatic life with long lasting effects.

Precautionary statement

Prevention 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/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wash thoroughly after handling. Avoid release to the

environment. Wear protective gloves/eye protection/face protection.

Response If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

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. In case of fire:

Category 2

Use appropriate media to extinguish. Collect spillage.

Storage Store in a well-ventilated place. Keep cool.

Disposal Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)

azard(s) not otherwise Static accumulating flammable liquid can become electrostatically charged even in bonded and

grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

Supplemental information 73.15% of the mixture consists of component(s) of unknown acute dermal toxicity.

Material name: Foaming Hand Sanitizer

SDS US

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
ALCOHOL DENATURED		64-17-5	70 - < 80
Other components below rep	portable levels		20 - < 30

^{*}Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation Move to fresh air. Call a physician if symptoms develop or persist.

Skin contactTake off immediately all contaminated clothing. Rinse skin with water/shower. Get medical

attention if irritation develops and persists.

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if

present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Headache. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and

blurred vision. Coughing.

Indication of immediate medical attention and special treatment needed

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.

General informationTake off all contaminated clothing immediately. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing

before reuse.

5. Fire-fighting measures

Suitable extinguishing media

Water fog. Alcohol resistant foam. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

Specific methods
General fire hazards

Use standard firefighting procedures and consider the hazards of other involved materials.

Highly flammable liquid and vapor.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

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Methods and materials for containment and cleaning up

Keep combustibles (wood, paper, oil, etc.) away from spilled material. Take precautionary measures against static discharge. Use only non-sparking tools. Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Environmental precautions

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Use appropriate containment to avoid environmental contamination.

7. Handling and storage

Precautions for safe handling

Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Explosion-proof general and local exhaust ventilation. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid contact with eyes. Avoid prolonged exposure. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code".

Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep out of the reach of children. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Components	ntaminants (29 CFR 1910.1000) Type	Value
ALCOHOL DENATURED (CAS 64-17-5)	PEL	1900 mg/m3
		1000 ppm
US. ACGIH Threshold Limit Values		
Components	Туре	Value
ALCOHOL DENATURED (CAS 64-17-5)	STEL	1000 ppm
US. NIOSH: Pocket Guide to Chemica	l Hazards	
Components	Туре	Value
ALCOHOL DENATURED (CAS 64-17-5)	TWA	1900 mg/m3
		1000 ppm

No biological exposure limits noted for the ingredient(s).

Biological limit values

Appropriate engineering

controls

Explosion-proof general and local exhaust ventilation. Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

Eye/face protection Applicable for industrial settings only. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Not normally needed.

Other Applicable for industrial settings only. Wear appropriate chemical resistant clothing.

Respiratory protection Applicable for industrial settings only. If engineering controls do not maintain airborne

concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be

worn.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance Liquid.

Physical stateLiquid.FormLiquid.ColorClear

Odor Matches to Standard

Odor threshold Not available.

pH 7

Melting point/freezing point -173.38 °F (-114.1 °C) estimated Initial boiling point and boiling 173.3 °F (78.5 °C) estimated

range

Flash point 68.0 °F (20.0 °C) estimated

Evaporation rate Not available.
Flammability (solid, gas) Not applicable.
Upper/lower flammability or explosive limits

Flammability limit - lower

riallillability lillit - lower

Not available.

(%)

Flammability limit - upper

Not available.

(%)

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure 58.12 hPa estimated

Vapor densityNot available.Relative densityNot available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperature 685 °F (362.78 °C) estimated

Decomposition temperature Not available. **Viscosity** Not available.

Other information

Density 7.16 lbs/gal estimated

Explosive properties Not explosive.

Flammability class Flammable IB estimated

Oxidizing properties Not oxidizing Percent volatile 99.5 % estimated Specific gravity 0.86 estimated VOC 73.15 % estimated

10. Stability and reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport. Reactivity

Chemical stability Material is stable under normal conditions.

Possibility of hazardous

reactions

No dangerous reaction known under conditions of normal use.

Conditions to avoid Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Avoid

temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials Strong oxidizing agents.

Hazardous decomposition

products

No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation Prolonged inhalation may be harmful.

No adverse effects due to skin contact are expected. Skin contact

Eye contact Causes serious eye irritation.

Ingestion Expected to be a low ingestion hazard.

Rat

Symptoms related to the physical, chemical and toxicological characteristics Headache. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and

blurred vision. Coughing.

Information on toxicological effects

Acute toxicity Not known.

Product	Species	Test Results
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Foaming Hand Sanitizer

Acute

Inhalation

LC50 Mouse

53 mg/l, 4 Hours estimated

27340 ppm, 10 Hours estimated

Oral

LD50 Mouse 4716 mg/kg estimated

Rat 8.5 g/kg estimated

Test Results Species

ALCOHOL DENATURED (CAS 64-17-5)

<u>Acute</u>

Components

Inhalation

LC50 Mouse 39 mg/l, 4 Hours

> Rat 20000 ppm, 10 Hours

Oral

LD50 Mouse 3450 mg/kg

> Rat 6.2 g/kg

Other

LD50 Mouse 933 mg/kg

> Rat 1440 mg/kg

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eve damage/eve

irritation

Causes serious eye irritation.

SHP30756, SHP30758, SHP30754, SHP30755 Version #: 09 Revision date: 03-30-2020 Issue date: 01-13-2017

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Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicityNo data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity Not classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity Possible reproductive hazard.

Specific target organ toxicity -

Not classified.

single exposure

Specific target organ toxicity -

Not classified.

repeated exposure

Not an aspiration hazard.

Aspiration hazard Chronic effects

Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity	Toxic to aquatic life with long lasting effects.
Product	Species

		-	
Foaming Hand Sanitizer			
Aquatic			
Crustacea	EC50	Daphnia	9162.7705 mg/l, 48 hours estimated
Fish	LC50	Fish	13665.9834 mg/l, 96 hours estimated
Components		Species	Test Results

ALCOHOL DENATURED (CAS 64-17-5)

Aquatic

Crustacea EC50 Water flea (Daphnia magna) 7.7 - 11.2 mg/l, 48 hours
Fish LC50 Fathead minnow (Pimephales promelas) > 100 mg/l, 96 hours

Persistence and degradability

No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

ALCOHOL DENATURED -0.31

Mobility in soil No data available.

Other adverse effects The product contains volatile organic compounds which have a photochemical ozone creation

potential.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Incinerate the

material under controlled conditions in an approved incinerator. Do not incinerate sealed containers. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. If discarded, this product is considered a RCRA ignitable waste, D001. Dispose of contents/container in accordance with

Test Results

local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code D001: Waste Flammable material with a flash point <140 F

The waste code should be assigned in discussion between the user, the producer and the waste

disposal company.

Waste from residues / unused

products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:

Disposal instructions).

Material name: Foaming Hand Sanitizer

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Contaminated packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport information

DOT

UN1170 **UN** number

Ethanol or Ethyl alcohol or Ethanol solutions or Ethyl alcohol solutions (ALCOHOL DENATURED **UN** proper shipping name

RQ = 137 LBS), Limited Quantity

Transport hazard class(es)

3 Class Subsidiary risk 3 Label(s) Ш **Packing group**

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Special provisions 24, IB2, T4, TP1 4b, 150 Packaging exceptions

Packaging non bulk 202 Packaging bulk 242

IATA

UN1170 **UN** number

UN proper shipping name Ethanol or Ethyl alcohol or Ethanol solutions or Ethyl alcohol solutions

Transport hazard class(es)

Class 3 Subsidiary risk 3 Label(s) Ш **Packing group Environmental hazards** Yes

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

IMDG

UN number UN1170

Ethanol or Ethyl alcohol or Ethanol solutions or Ethyl alcohol solutions UN proper shipping name

Transport hazard class(es)

Class 3 Subsidiary risk 3 Label(s) Ш Packing group **Environmental hazards**

> Marine pollutant No.

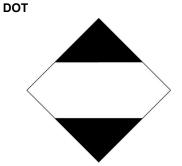
EmS Not available.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and

Not established.

the IBC Code



Material name: Foaming Hand Sanitizer

SDS US

IATA; IMDG



Marine pollutant



15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Toxic Substances Control Act (TSCA)

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

ALCOHOL DENATURED (CAS 64-17-5)

Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous

No (Exempt)

chemical

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act

Not regulated.

(SDWA)

FEMA Priority Substances Respiratory Health and Safety in the Flavor Manufacturing Workplace

ALCOHOL DENATURED (CAS 64-17-5) Low priority

US state regulations

California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to www.P65Warnings.ca.gov.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No

Europe European List of Notified Chemical Substances (ELINCS)

Japan Inventory of Existing and New Chemical Substances (ENCS)

Korea Existing Chemicals List (ECL)

New Zealand

New Zealand Inventory

Philippines

Philippine Inventory of Chemicals and Chemical Substances

No

(PICCS)

Taiwan Chemical Substance Inventory (TCSI)

United States & Puerto Rico

Toxic Substances Control Act (TSCA) Inventory

Yes

16. Other information, including date of preparation or last revision

 Issue date
 01-13-2017

 Revision date
 03-30-2020

Version # 09

Disclaimer 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 a 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.

Revision information Exposure controls/personal protection: Hand protection

^{*}A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).