

Conforms to Hazard Communication Standard 29 CFR 1910.1200

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### Section 1 - IDENTIFICATION

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**Product Identifier:** Hand Sanitizer from the Makers of Cutter® Brand

**Other Means of Identification:**

Part Number HG-96936

Formula Number 800-0001-00

**Recommended Use:** Hand Sanitization

**Recommended Restrictions:** Use in accordance with label directions

**Manufactured for:**

Company Name Spectrum Brands Home Care Products

Address 3001 Commerce Street, Blacksburg, VA 24060

Telephone Number 1-888-837-6688

**Emergency Telephone Number:**

CHEMTREC (800)424-9300

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### Section 2 - HAZARD(S) IDENTIFICATION

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**Classification of Substance or Mixture:**

Physical Hazard(s) Flammable Liquid - Category 2

Health Hazard(s) Eye Irritation - Category 2

**Label Elements:**

Hazard Pictogram(s)



Signal Word Danger

Hazard Statements: Highly flammable liquid and vapor

Causes serious eye irritation

Precautionary Statements:

Keep away from heat, spark, and open flames. - No smoking.

Wash hands thoroughly after handling. Wear eye protection.

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 attention.

Store in a well-ventilated place. Keep cool.

Dispose of contents in accordance with all local, state/provincial

and federal regulations. For more information see product label.

**Hazard(s) not Otherwise Classified (HNOC):** No additional information available

**Supplemental Information:** None

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**Section 3 - COMPOSITION/INFORMATION ON INGREDIENTS**

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Chemical Name	Synonyms	CAS Number	%
Ethanol	N/A	64-17-5	80
Tertiary Butyl Alcohol	N/A	75-65-0	1.6
Denatonium Benzoate	N/A	3734-33-6	1.6

In accordance with paragraph (d) of 1910.1200, the exact percentage (concentration) has been withheld as a trade secret. Other components are below reportable levels.

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**Section 4 - FIRST-AID MEASURES**

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<b>Inhalation:</b>	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
<b>Skin Contact:</b>	In case of contact, wash skin with plenty of water. If skin irritation or redness develops, seek medical attention.
<b>Eye Contact:</b>	In case of contact, flush eyes with plenty of water for 15 minutes. Remove contact lenses, if worn. If irritation persists, get medical attention.
<b>Ingestion:</b>	If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention.
<b>Most Important Symptoms/Effects, Acute and Delayed:</b>	Symptoms of exposure may include, irritation of eyes and nose, cough and/or shortness of breath.
<b>Indication of Immediate Medical Attention &amp; Special Treatment Needed:</b>	Immediate medical attention should not be required.

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**Section 5 - FIRE-FIGHTING MEASURES**

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**UN1170****Emergency Response Guide 127**

**Suitable Extinguishing Media:** Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

CAUTION: For fire involving UN1170, UN1987 or UN3475, alcohol-resistant foam should be used.

**Unsuitable Extinguishing Media:** CAUTION: All these products have a very low flash point: Use of water spray when fighting fire may be inefficient.

**Special Protective Equipment and Precautions for Firefighters:** Keep upwind of fire. Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation. Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters' protective clothing will only provide limited protection.

**In Case of Large Fire:** Water spray, fog or alcohol-resistant foam. Do not use straight streams. Move containers from fire area if you can do it without risk.

**Potential Hazards:** HIGHLY FLAMMABLE: Will be easily ignited by heat, sparks or flames.  
Vapors may form explosive mixtures with air.  
Vapors may travel to source of ignition and flash back.  
Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks).  
Vapor explosion hazard indoors, outdoors or in sewers.  
Those substances designated with a (P) may polymerize explosively when heated or involved in a fire.  
Runoff to sewer may create fire or explosion hazard.  
Containers may explode when heated.  
Many liquids are lighter than water.

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### Section 6 - ACCIDENTAL RELEASE MEASURES

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**Personal Precautions, Protective Equipment and Emergency Procedures:** Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

**Methods and Materials for Containment and Cleaning Up:** ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).  
All equipment used when handling the product must be grounded.  
Do not touch or walk through spilled material.  
Stop leak if you can do it without risk.  
Prevent entry into waterways, sewers, basements or confined areas.  
A vapor-suppressing foam may be used to reduce vapors.  
Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.  
Use clean, non-sparking tools to collect absorbed material.

**Large Spill**  
Dike far ahead of liquid spill for later disposal.  
Water spray may reduce vapor, but may not prevent ignition in closed spaces.

**Environmental Precautions:** Report spills as required by local and national regulations. Prevent entry into storm sewers and waterways.

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### Section 7 - HANDLING AND STORAGE

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**Precautions for Safe Handling:** Avoid breathing mist. Avoid contact with skin and eyes. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke.

**Conditions for Safe Storage, Including any Incompatibilities:** Keep out of reach of children. Keep container tightly closed. (See section 10). Do not store in temperatures >110°F (43°C). Keep away from heat and sources of ignition

**Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Control Parameters:**

Chemical Name	Exposure Limits					
	OSHA PEL		ACGIH TLV		Supplier OEL	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Ethanol	TWA 1000	TWA 1900	STEL 1000	-	IDHL 3300, 10% LEL	-
Tertiary Butyl Alcohol	TWA 100	TWA 300	TWA 100	-	IDHL 1600	-
Glycerine	-	Total Dust PEL 15 TWA 10, Resp. Frac. PEL 5, TWA 5	-	-	-	-
Hydrogen Peroxide	-	TWA 1	TWA 1	-	-	-

**Appropriate Engineering Controls:** General ventilation should be adequate for all normal use.

**Individual Protective Measures, Such as Personal Protective Equipment:**

Eye/face protection: Wear safety glasses or goggles.  
 Skin and body protection: None required under normal use conditions.  
 Respiratory protection: None required under normal use conditions.  
 General hygiene considerations: Do not eat, drink or smoke where material is handled, processed or stored. Wash hands after handling.

**Section 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance (physical state, color, etc.):** Viscous Liquid, Clear  
**Odor:** Alcohol  
**Odor Threshold:** No data available  
**pH:** 5.0-6.0  
**Melting / Freezing Point:** No data available  
**Initial boiling point and range:** 76.4°C  
**Flashpoint:** 20°C  
**Evaporation Rate:** No data available  
**Flammability (solid, gas):** No data available  
**Upper/lower flammability or explosive limits:** No data available  
**Vapor pressure:** No data available  
**Vapor density:** No data available  
**Relative density:** No data available  
**Solubility(ies):** No data available  
**Partition coefficient (n-octanol/water):** No data available  
**Auto-ignition temperature:** No data available

**Decomposition temperature:** No data available  
**Viscosity:** No data available

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**Section 10 - STABILITY AND REACTIVITY**

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**Reactivity:** No dangerous reaction known under conditions of normal use.  
**Chemical stability:** Stable under normal storage conditions.  
**Possibility of hazardous reactions:** Flammable Liquid and Vapor  
**Conditions to avoid:** Heat, flames and sparks.  
**Incompatible materials:** Oxidizing agents  
**Hazardous decomposition products:** May include, and are not limited to oxides of carbon.

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**Section 11 - TOXICOLOGICAL INFORMATION**

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**Information on the likely routes of exposure:** Inhalation, Ingestion and/or skin or eye contact

**Symptoms related to the physical, chemical and toxicological characteristics:**

Inhalation: May cause respiratory tract irritation.  
Ingestion: May be harmful if swallowed. May cause stomach distress, nausea or vomiting.  
Skin contact: May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.  
Eye contact: Causes eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.

**Acute Toxicity Values:**

<b>Calculated overall Chemical Acute Toxicity Values (ATE)</b>		
LD50 (Oral)	LD50 (Dermal)	LC50 (inhalation)
>2000 mg/kg	>2000 mg/kg	>5mg/l

**Eye Contact:** Eye Irritant - Category 2  
**Skin Contact:** Based on available data, the classification criteria are not met.  
**Sensitization:** Based on available data, the classification criteria are not met.

**Chronic Effects-Carcinogenicity:**

<b>Ingredient</b>	<b>Chemical Listed as a Carcinogen or Potential Carcinogen (NTP, IARC, OSHA)</b>
None of the ingredients present in this product at or above 0.1% are listed as potential carcinogens on the NTP, IARC or OSHA lists.	

**Reproductive Toxicity:** Based on available data, the classification criteria are not met.  
**Germ Cell Mutagenicity:** Based on available data, the classification criteria are not met.  
**STOT-single exposure:** Based on available data, the classification criteria are not met.  
**STOT-repeated exposure:** Based on available data, the classification criteria are not met.

**Aspiration hazard:** Based on available data, the classification criteria are not met.

**Comment:** All information was generated using the GHS classification criteria for mixtures

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**Section 12 - ECOLOGICAL INFORMATION**

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**Ecotoxicity:** This product is not expected to be harmful the the environment  
**Persistence and degradability:** No data available  
**Bioaccumulative potential:** No data available  
**Mobility in soil:** No data available  
**Other adverse effects:** No data available

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**Section 13 - DISPOSAL CONSIDERATIONS**

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Dispose of in accordance with all local, state, and federal regulations. For more information see product label.

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**Section 14 - TRANSPORTATION INFORMATION**

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<b>DOT:</b>	UN Number:	UN1170
	Proper Shipping Name:	Ethanol, Solutions
	Hazard Class:	3
	Packing Group:	II
	Limited Quantity:	≤1L
<b>IATA:</b>	UN Number:	UN1170
	Proper Shipping Name:	Ethanol, Solutions
	Hazard Class:	3
	Packing Group:	II
	Limited Quantity:	≤1L
<b>IMDG:</b>	UN Number:	UN1170
	Proper Shipping Name:	Ethanol, Solutions
	Hazard Class:	3
	Packing Group:	II
	Limited Quantity:	≤1L

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**Section 15 - REGULATORY INFORMATION**

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**EPA TSCA Inventory:** All of the components of this product are either on the Toxic Substances Control Act (TSCA) Inventory List or exempt.

**SARA Hazard Category (311/312):** See OSHA hazards listed in section 2.

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**Disclaimer:** Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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**Section 16 - OTHER INFORMATION**

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Issue date: March 31, 2020  
Revision date: April 21, 2020  
Version number: 1.2