

## SAFETY DATA SHEETS

**This SDS packet was issued with item:**

076371512

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

076371405 076371496 076371504 076371538 273017444

**MATERIAL SAFETY DATA SHEET**

**Germstar® ORIGINAL**

Revised: Dec. 2009  
Supersedes: v1.2 - Aug. 2009

**SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME:** Germstar® ORIGINAL  
**PRODUCT DESCRIPTION:** Hand Sanitizer  
**PRODUCT DISTRIBUTION:** Soaptronic, LLC  
20562 Crescent Bay Drive  
Lake Forest, CA 92630, USA

**EMERGENCY NUMBERS:** Soaptronic, LLC - 1-800-327-2606  
Chemtrec (USA) - 1-800-424-9300  
Chemtrec (Intl) - 1-703-527-3897

**SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

CHEMICAL:	CONCENTRATION:	EXPOSURE LIMITS:
Isopropyl Alcohol	TLV UNITS: 400 PPM, 70%	Eyes
Water	N/A	None Established
Emollients	N/A	None Established
Fragrances	N/A	Eyes

**SECTION 3: HAZARDS IDENTIFICATION**

**CAUTION 1:** Flammable liquid  
**SKIN CONTACT:** N/A  
**EYES CONTACT:** May be irritating  
**INGESTION:** May be harmful if swallowed  
**INHALATION:** May cause irritation  
**NFPA HAZARD RATING:** Health: 1, Flammability: 3, Reactivity: 0  
**EU-RATING:** Flammable (R10)

**SECTION 4: FIRST-AID MEASURES**

**SKIN CONTACT:** N/A  
**EYES CONTACT:** Flush with water for 15 minutes. Get medical attention  
**INGESTION:** Get medical attention  
**INHALATION:** Move to fresh air.

(1/3)

**SECTION 5: FIRE FIGHTING MEASURES**

**FLASH POINT (Method Used):** 72 °F / 22.2 °C (T.C.C.)  
**Lower Explosive Limit:** Not Determined  
**Upper Explosive Limit:** N/A  
**AUTOIGNITION TEMPERATURE:** Not Determined  
**EXTINGUISHING MEDIA:** Water, CO2, Foam, Dry Chemical  
**SPECIAL FIRE FIGHTING PROCEDURE:** None  
**HAZARDOUS COMBUSTION PRODUCTS:** Not Determined  
**UNUSUAL FIRE OR EXPLOSION HAZARD:** Flammable

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**STEPS TO TAKE IN CASE MATERIAL IS RELEASED OR SPILLED:** Provide adequate ventilation, scoop up and then flush with plenty of water

**SECTION 7: HANDLING AND STORAGE**

**PRECAUTION TO BE TAKEN IN HANDLING AND STORING:** Avoid heat, sparks and flames  
**OTHER PRECAUTION:** Read and follow label directions

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

**EYE PROTECTION:** Avoid Contact With Eyes  
**SKIN PROTECTION:** None  
**RESPIRATION PROTECTION:** Adequate information  
**ENGINEERING CONTROLS:** Not Determined

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL FORM:** Liquid  
**APPEARANCE:** Opal  
**ODOR:** Alcohol/Mint  
**pH:** 6  
**MELTING POINT:** 190 F / 87.8 °C  
**SPECIFIC GRAVITY (H2O=1):** (H2O=1)  
**SOLUBILITY IN WATER:** complete  
**PERCENT VOLATILES (by Wt):** Not Determined  
**VAPOR DENSITY:** Not Determined  
**VAPOR PRESSURE:** Not Determined  
**EVAPORATION RATE (N-BUTYL ACETATE=1):** Not Determined  
**VOC CONTENT (EPA Method 24):** Not Determined

**SECTION 10: STABILITY AND REACTIVITY**

**STABILITY:** Stable  
**HAZARDOUS POLYMERIZATION:** Not Determined  
**INCOMPATIBLE MATERIAL:** None  
**CONDITIONS TO AVOID:** Open flames and sparks  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Not Determined

(2/3)

**SECTION 11: TOXICOLOGICAL INFORMATION**

No data

**SECTION 12: ECOLOGICAL INFORMATION**

**ECOLOGICAL TOXICITY:** Not Determined  
**ENVIRONMENTAL FATE:** Not Determined

**SECTION 13: DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL METHOD:** Follow federal and local regulations

**SECTION 14: TRANSPORT INFORMATION**

**SHIPPING NAME:** Isopropanol, UN1219, Shipping as hazardous good, class 3, packing group II

**SECTION 15: REGULATORY INFORMATION**

No data

**SECTION 16: OTHER INFORMATION**

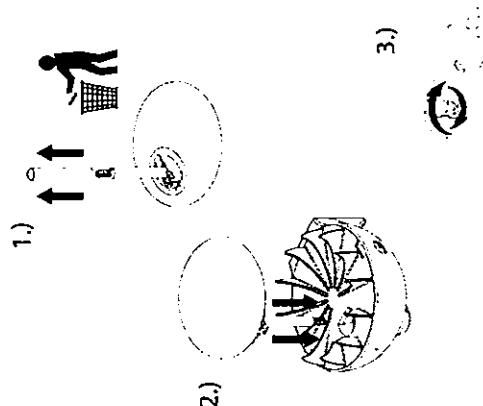
**CARCINOGEN:** No  
**ALLERGIC REACTIONS:** No

**NOTE:** All information, recommendations, and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity, and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, express or implied, is made by SOAPTRONIC INTERNATIONAL, LLC as to the effects of such use, the results obtained, or the safety and toxicity of the product nor does SOAPTRONIC INTERNATIONAL, LLC assume any liability arising out of use, by others, of the product referred to herein. The information herein is not to be construed as absolutely complete since additional information may be necessary of desirable when particular or exceptional conditions or circumstances exists or because of applicable laws or government regulations.

**PREPARED BY:** Soaptronic, LLC  
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(3/3)

**www.germstar.com**





## SAFETY DATA SHEET

Version: v8 Replaces Version v7 Date: 03/23/2018

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### SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME:</b>	Germstar® ORIGINAL
<b>PRODUCT DESCRIPTION:</b>	Hand Sanitizer
<b>PRODUCT DISTRIBUTION:</b>	Soaptronic, LLC 20562 Crescent Bay Drive Lake Forest, CA 92630, USA
<b>EMERGENCY NUMBERS:</b>	Soaptronic, LLC - 1-800-327-2606 Chemtrec (USA) - 1-800-424-9300 Chemtrec (Intl) - 1-703-527-3887 Chemtrec Customer Number (CCN) 203405

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### SECTION 2: HAZARDS IDENTIFICATION

**Classification:**  
Flammable liquid, Category 2  
Eye irritation, Category 2A  
Hazardous to the aquatic environment, Acute Category 3

**Labeling:**

**Symbol:** Flame, Exclamation mark

**Signal Word:** Warning

#### EMERGENCY OVERVIEW

When used according to instructions, the product applicable to this MSDS is safe and presents no immediate or long-term health hazard. However, abnormal entry routes, such as gross ingestion, may require immediate medical attention.

#### Potential Health Effects:

HMIS: Health 1 Flammability 3 Reactivity 0 Personal Protection None  
Eye Contact: May cause eye irritation.  
Skin Contact: No irritation or reaction expected.  
Inhalation: Not applicable.  
Ingestion: May cause upset stomach, nausea (Abnormal entry route).  
Carcinogenicity: Not listed as a carcinogen by OSHA, IARC, or NTP.  
R10: Flammable  
S2: Keep out of reach of children  
S16: Keep away from sources of ignition- No Smoking  
S25: Avoid contact with the eyes  
S35 This material and its container must be safe way  
S46: If swallowed seek medical advice immediately and show this container or label  
S47: Keep at temperature not exceeding 30°C

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### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### HAZARDOUS INGREDIENTS

<u>CHEMICAL:</u>	<u>CAS#:</u>	<u>EXPOSURE LIMITS</u>		<u>% wt./wt.</u>
		<u>OSHA PEL</u>	<u>ACGIH TLV</u>	
Isopropanol	67-63-0	400 ppm	400 ppm	70

#### NON HAZARDOUS INGREDIENTS

<u>CHEMICAL:</u>	<u>CAS#:</u>	<u>EXPOSURE LIMITS</u>		<u>% wt./wt.</u>
		<u>OSHA PEL</u>	<u>ACGIH TLV</u>	

Water	7732-18-5	NONE	NONE	>20
Fragrance	n/a	n/a	n/a	< 5
Emollient	n/a	n/a	n/a	< 5

#### SECTION 4: FIRST-AID MEASURES

<b>SKIN CONTACT:</b>	N/A
<b>EYES CONTACT:</b>	Flush with water for 15 minutes. If irritation persists get medical attention.
<b>INGESTION:</b>	Get medical attention.
<b>INHALATION:</b>	Move to fresh air.

#### SECTION 5: FIRE FIGHTING MEASURES

NFPA:	Health <u>0</u> Fire <u>3</u> Reactivity <u>0</u>
Flash point °F/°C:	72 °F / 20.6 °C
Unusual Fire and Explosion Hazards:	Product is flammable due to Isopropanol.
Special Fire Fighting Procedures:	None known.
Extinguishing Media:	<input checked="" type="checkbox"/> Water Fog <input checked="" type="checkbox"/> Alcohol Foam <input checked="" type="checkbox"/> CO2 <input checked="" type="checkbox"/> Dry Chemical <input type="checkbox"/> Other

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>STEPS TO TAKE IN CASE MATERIAL IS RELEASED OR SPILLED:</b>	Ventilate area of spill. Remove all sources of ignition. Absorb onto inert material and dispose in appropriate manner. Flush with plenty of water.
	CAUTION – WILL CAUSE SLIPPERY SURFACES.

#### SECTION 7: HANDLING AND STORAGE

<b>PRECAUTION TO BE TAKEN IN HANDLING AND STORING:</b>	Avoid heat, sparks and flames. Store at normal room temperature away from reach of children.
<b>OTHER PRECAUTION:</b>	Read and follow label directions

#### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection:	None required under normal conditions. Keep away from eyes.
Skin Protection:	None required under normal conditions.
Respiratory Protection:	None required under normal conditions.
Ventilation:	None required under normal conditions.
Protective Equipment or Clothing:	None required under normal conditions

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>PHYSICAL FORM:</b>	Liquid
<b>APPEARANCE:</b>	Clear
<b>ODOR:</b>	Alcohol/Mint
<b>pH:</b>	6-8
<b>VOC CONTENT %:</b>	Not Determined

#### SECTION 10: STABILITY AND REACTIVITY

Stable/ Non reactive product. Avoid ignition sources.

#### SECTION 11: TOXICOLOGICAL INFORMATION

No acute or chronic toxic effects expected when used according to directions

#### SECTION 12: ECOLOGICAL INFORMATION

This material is not classified as harmful or toxic to fish, algae or higher aquatic plants. This material is expected to biodegrade on land or in water and, is not expected to bioaccumulate.

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#### **SECTION 13: DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL METHOD:** Material and its container must be disposed of in a safe way (S35). Characteristic hazardous waste-flammable liquid. Dispose according to local, state and Federal regulations.

- **END USER:** Completely empty bag may be disposed in the municipal waste.  
Party empty bags must be returned to the point of sale or return to collection point for hazardous waste transfer.
  - **DEALER:** Large quantity of this material and its container is disposed as hazardous waste.
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#### **SECTION 14: TRANSPORT INFORMATION**

**SHIPPING NAME AND UN NO.:** Isopropanol, UN1219  
**TRANSPORT:** Shipping as hazardous good  
**CLASS:** 3  
**PACKAGING GROUP:** II

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#### **SECTION 15: REGULATORY INFORMATION**

Complies with current FDA regulations for over-the-counter drug product

**INTERNATIONAL REGULATIONS:** The components of this product are listed.

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#### **SECTION 16: OTHER INFORMATION**

**CARCINOGEN:** No  
**ALLERGIC REACTIONS:** No

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