

**MATERIAL SAFETY DATA SHEET**

**Germstar<sup>®</sup> ORIGINAL**

Revised: July 2010  
Supersedes: v1.3 – Dec. 2009

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

**PRODUCT NAME:** Germstar<sup>®</sup> 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) - 1-703-527-3887

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

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

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**SECTION 3: HAZARDS IDENTIFICATION**

**CAUTION !:** 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)

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**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.

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## **SECTION 5: FIRE FIGHTING MEASURES**

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

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## **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

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## **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

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

<b>EYE PROTECTION:</b>	Avoid Contact With Eyes
<b>SKIN PROTECTION:</b>	None
<b>RESPIRATION PROTECTION:</b>	Adequate information
<b>ENGINEERING CONTROLS:</b>	Not Determined

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## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>PHYSICAL FORM:</b>	Liquid
<b>APPEARANCE:</b>	Opal
<b>ODOR:</b>	Alcohol/Mint
<b>pH:</b>	6
<b>MELTING POINT:</b>	190 F / 87.8 °C
<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1):</b>	(H <sub>2</sub> O=1)
<b>SOLUBILITY IN WATER:</b>	complete
<b>PERCENT VOLATILES (by Wt.):</b>	Not Determined
<b>VAPOR DENSITY:</b>	Not Determined
<b>VAPOR PRESSURE:</b>	Not Determined
<b>EVAPORATION RATE (N-BUTYL ACETATE=1):</b>	Not Determined
<b>VOC CONTENT (EPA Method 24):</b>	Not Determined

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## **SECTION 10: STABILITY AND REACTIVITY**

<b>STABILITY:</b>	Stable
<b>HAZARDOUS POLYMERIZATION:</b>	Not Determined
<b>INCOMPATIBLE MATERIAL:</b>	None
<b>CONDITIONS TO AVOID:</b>	Open flames and sparks
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	Not Determined

**SECTION 11: TOXICOLOGICAL INFORMATION**

No data

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**SECTION 12: ECOLOGICAL INFORMATION**

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

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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

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**SECTION 14: TRANSPORT INFORMATION**

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

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**SECTION 15: REGULATORY INFORMATION**

No data

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**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 or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.

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