

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 (Int'l) - 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

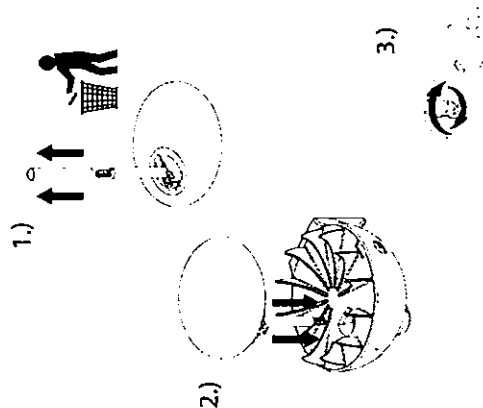
CARCINOGEN: No
ALLERGIC REACTIONS: No

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
20562 Crescent Bay Drive
Lake Forest, CA 92630 USA
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(3/3)

www.germstar.com





SAFETY DATA SHEET

Version: v6 Replaces Version v5 Date: 03/20/2015

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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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 Chemtrec Customer Number (CCN) 203405

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

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

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

SKIN CONTACT:	N/A
EYES CONTACT:	Flush with water for 15 minutes. If irritation persists get medical attention.
INGESTION:	Get medical attention.
INHALATION:	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

STEPS TO TAKE IN CASE MATERIAL IS RELEASED OR SPILLED:	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

PRECAUTION TO BE TAKEN IN HANDLING AND STORING:	Avoid heat, sparks and flames. Store at normal room temperature away from reach of children.
OTHER PRECAUTION:	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

PHYSICAL FORM:	Liquid
APPEARANCE:	Clear
ODOR:	Alcohol/Mint
pH:	6-8
VOC CONTENT %:	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.

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.

SECTION 14: TRANSPORT INFORMATION

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

SECTION 15: REGULATORY INFORMATION

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

INTERNATIONAL REGULATIONS: The components of this product are listed.

SECTION 16: OTHER INFORMATION

CARCINOGEN: No
ALLERGIC REACTIONS: No

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