soaptronic®

MATERIAL SAFETY DATA SHEET

Revised: February 2006
Supersedes: May 2005

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	Germstar®
PRODUCT DESCRIPTION:	Hand Sanitizer
PRODUCT DISTRIBUTION:	Soaptronic, LLC 26834 Vista Terrace Lake Forest, CA 92630, USA Phone: 1-800-327-2606
EMERGENCY NUMBERS:	Chemtrec (24 hours/day, 7 days/week) Domestic North America: 1-800-424-9300 International: +1 703-527-3887

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 !:	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.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT (Method Used):	72 F / 22.2 ^{o}C (T.C.C.)
LFL:	Not Determined
UFL:	N/A
AUTOIGNITION TEMPERATURE:	Not Determined
EXTINGUISHING MEDIA:	Water, CO_2, 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 and high temperature
OTHER PRECAUTION: Read and follow label directions

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

EYE PROTECTION:	None
SKIN PROTECTION:	None
RESPIRATION PROTECTION:	Adequate information
ENGINEERING CONTROLS:	Not Determined

SECTION 9: **PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL FORM:	Liquid
APPEARANCE:	Opal
ODOR:	Alcohol
ODOR THRESHOLD:	Not Determined
pH:	6
MELTING POINT:	Not Determined
BOILING POINT:	190 F / 87.8 ^{o}C
SPECIFIC GRAVITY (H_2O=1):	0.87
SOLUBILITY IN WATER:	complete
PERCENT COLATILES (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

SECTION 11: **TOXICOLOGICAL INFORMATION**

Not 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 as hazardous good, class 3, packing group II

SECTION 15: **REGULATORY INFORMATION**

Not 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 or desirable when particular or exceptional conditions or circumstances exists or because of applicable laws or government regulations.

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