

# BIODEFENSE™ SOLUTIONS


## MATERIAL SAFETY DATA SHEET

I. General Information	
Issue Date	March 12, 2010
Common/Trade Name	Surgical Hand Prep/Hand Sanitizer
Manufactured on behalf of:	BioDefense Solutions
Manufacturer:	San-Mar Laboratories, Inc.
Address:	4 Warehouse Lane Elmsford, NY 10523
Phone:	(914) 592-3130
Chemtrec Phone Number:	N/A
Proper DOT Shipping Name:	N/A
DOT Hazard Classification:	Not a DOT regulated material.
II. Ingredients	
Hazardous Ingredients are listed only if present at concentration of 1% or greater (0.1% for carcinogens). For a complete list of ingredients, consult product labeling.	
Principal Hazardous Component:	N/A
Percent Threshold Limit Value:	N/A
To Be Regarded As:	Non-Hazardous/Non-Restricted
III. Physical Data	
Boiling Point (degree F):	N/A
Specific Gravity (H2O=1):	0.85-0.95
Vapor Pressure (mm Hg.):	N/A
Percent Volatile By Volume (%):	N/A
Vapor Density (Air=1):	N/A
Evaporation Rate (____=1):	N/A
Soluble in Water:	Generally soluble, some components are not soluble
pH:	5.5-6.5
Visual Color:	Hazy
Odor/Olfactory:	Alcohol
Texture:	Water Thin Liquid
IV. Fire & Explosion Hazard Data	
Flash Point (Test Method):	N/A
Auto Ignition Temperature:	N/A
Flammable Limits:	LEL: N/A UEL: N/A
Extinguishing Media:	Water Fog, Alcohol Foam, CO2
Special Fire Fighting Procedures:	
V. Health Hazard Data	
OSHA Permissible Exposure Limit:	N/A
ACGIH Threshold Limit Value:	N/A
Carcinogen	NTP Program: N/A IARC Program: N/A
Symptoms of Exposure:	None
Medical Conditions Aggravated By Exposure:	None Established
Primary Route(s) of Entry:	N/A

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VI. First Aid Measures	
Contact with Eyes:	Do Not Rub Eyes, Flush eyes thoroughly with water for 15 minutes. If condition worsens or irritation persists, contact physician.
Contact with Skin	Rinse immediately with plenty of water. If condition worsens or irritation persists, contact physician.
In Case of Inhalation	N/A
In Case of Ingestion:	Do not induce vomiting. Contact Physician or Poison Control Center.
VII. Reactivity Data	
Stability:	This material is stable under normal handling and storage conditions.
Conditions to Avoid:	N/A
Incompatibility:	N/A
Materials To Avoid:	N/A
Hazardous Polymerization:	Will not Occur
Conditions to Avoid:	N/A
Hazardous Decomposition Products:	N/A
VIII. Environmental Protection Procedures	
Spill Response:	Clean with Soap and Water.
Waste Disposal Method:	Characteristic hazardous waste-flammable liquid. Dispose in accordance with all applicable federal, state, and local environmental regulations.
IX. Special Protection Information	
Eye Protection:	Avoid contact with eyes
Skin Protection:	No protective equipment is needed for the use of this product as directed by the product label.
Respiratory Protection (Specific Type):	No protective equipment is needed for the use of this product as directed by the product label.
Ventilation Recommended:	N/A
Other Protection:	No protective equipment is needed for the use of this product as directed by the product label.
X. Special Precautions	
Hygienic Practices in Handling & Storage:	Store at room temperature. Store according to conditions established on product label.
Precautions For Repair and Maintenance of Contaminated Equipment:	Wear Gloves
Other Precautions:	N/A

  
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DAVID SHUCHT