

DEM Technology, LLC.

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MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: SaniGuard Hand Sanitizer
Product Use: Alcohol-Based Hand Sanitizer with Moisturizers

Distributed By: DEM Technology, LLC
755 Albany St.
Dayton, OH 45408
24 Hour Emergency Phone # 800-424-9300
Phone # For Information 937-223-1317
Date Prepared: 6/1/06

SECTION 2 – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS CHEMICAL IDENTITY	CAS NO	OSHA PEL	ACGIH TLV	OTHER LIMITS RECCOMENDED % (Optional)
Ethyl Alcohol (Ethanol)	64-17-5	1000 ppm	1000 ppm	OSHA-TWA 1000 ppm

SECTION 3 – PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 176°F	Specific Gravity (H2O = 1): .886
Vapor Pressure (mm Hg): 40	Melting Point: N/A
Vapor Density (Air = 1): >1	Evaporation Rate (Butyl Acetate = 1): >1
Solubility in Water: Complete	Appearance and Odor: Color Alcohol Odor

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point(Method Used): 76°F+ (TCC) LEL: 3.3% Extinguishing Media: CO2 or Dry Chemical

Flammable Limits: N/A UEL: 19% Special Fire Fighting Procedures: Approved Respirators Should be Worn. Water Spray To Equipment.

Unusual Fire and Explosion Hazards: NFPA Code: Blue – 1, Red – 3, Yellow – 0
If Heated Vapor May be Flammable. Can React Vigorously with Oxidizing Materials.

Section 5 – REACTIVITY DATA

Chemical Stability: Stable Hazardous Decomposition of By-Products: CO2 May be Formed During Combustion
Conditions to Avoid: Open Flames, Sparks, Oxidizing Agents
Incompatibility (Materials to Avoid): Oxidizing Agents

Hazardous Depolymerization: Will Not Occur
Conditions to Avoid: None

SECTION 6 – HEALTH HAZARD DATA

Routes of Entry: Inhalation: No Skin: No Ingestion: Yes Eyes: Yes
Health Hazards (Acute and Chronic): None
Carcinogenicity: No NTP: No IARC Monographs: No OSHA Regulated: No

Signs and Symptoms of Exposure: Mild Eye Irritation
Medical Conditions Generally Aggravated By Exposure: No Medical Conditions Are Known To Be Aggravated By This Product

Emergency and First Aid Procedures:

Ingestion: Do Not Induce Vomiting. Consult Physician
EYES: Flush With Water For 15 Minutes. Consult Physician.

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken In Case Material Is Released Or Spilled: Remove All Sources Of Ignition. Flush With Water.
Waste Disposal Method: Landfill Within All Local, State and Federal Laws
Precautions To Be Taken In Handling And Storing: Avoid Heat, May Build Pressure, Vapor May Be Flammable.
Other Precautions: Keep Away From Ignition Sources.

SECTION 8 – CONTROL MEASURES

Respiratory Protection (Specify Type): None	Ventilation:	Local Exhaust: None	Mechanical: None
Protective Gloves: None		Special: None	Other: None
Eye Protection: Yes			
Other Protective Clothing or Equipment: None			
Work/Hygenic Practices: Normal Cleanliness			



