



MATERIAL SAFETY DATA SHEET

(Essentially Similar to Form OSHA-174)

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, DEB SBS Inc. makes no warranty with respect thereto and disclaims all liability from reliance thereon.

SECTION I

PRODUCT NAME	Aero First™ Non-Aerosol Alcohol Based Foam Sanitizer		
MANUFACTURED BY DEB FOR	DEB SBS INC. 1100 HIGHWAY 27 SOUTH STANLEY, NC 28164	FORMULA	01500
		COMPLETED BY	DEB SBS, INC.
		TITLE	CHEMIST
PHONE NUMBER	(704) 263-4240	DATE	August 21, 2006

SECTION II - INGREDIENTS

THIS PRODUCT IS MANUFACTURED AND LABELED IN COMPLIANCE WITH THE FEDERAL FOOD, DRUG, AND COSMETIC ACT, AND IS EXEMPT FROM THE LABELING REQUIREMENTS OF THE OSHA HAZARD COMMUNICATION STANDARD.
ALL PRODUCT INGREDIENTS ARE LISTED BELOW.

<u>ACTIVE INGREDIENT</u>	<u>CAS NUMBER</u>	<u>WEIGHT, %</u>
Ethyl Alcohol	64-17-5	72

INACTIVE INGREDIENTS

Water	7732-18-5
n-Propanol	71-23-8
Cocoglucoside	141464-42-8
Glyceryl Oleate	68426-61-3
PEG-7 Glycerl Cocoate	66105-29-1
PEG-200 Hydrogenated Glyceryl Palmate	
Dihydroxypropyl PEG-5 Linoleaminium Chloride	168677-75-6
Behentrimonium Chloride	17301-53-0
Bis-PEG-12 dimethicone	102783-01-7

Data marked with * in sections III and IV below refer to the properties of the Ethyl Alcohol

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT	NA	SPECIFIC GRAVITY (H ₂ O = 1)	0.80
VAPOR PRESSURE (mmHg)	ND	MELTING POINT	NA
VAPOR DENSITY (Air = 1)	ND	EVAPORATION RATE (Butyl Acetate = 1)	1.4*
SOLUBILITY IN WATER	Complete	pH	NA
APPEARANCE & ODOR	Clear to slightly opalescent liquid with alcohol odor.		

SECTION IV - FIRE AND EXPLOSION DATA

*FLASH POINT (Method Used)	72°F (ASTM D-1310 open cup)		
FLAMMABLE LIMITS	LEL	ND	UEL ND
EXTINGUISHING MEDIA	Water, carbon dioxide or dry chemicals		
SPECIAL FIRE FIGHTING PROCEDURES	Not Applicable		
UNUSUAL FIRE AND EXPLOSION HAZARDS	Hazardous Polymerization will not occur		

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SECTION V - REACTIVITY DATA				
STABILITY	UNSTABLE STABLE	X	CONDITIONS TO AVOID	Keep away from heat or ignition source
INCOMPATIBILITY (Materials to Avoid)	Oxidizing materials; may react with aluminum at high temperatures			
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	Ammonia, nitrous oxides, and hydrogen chloride are produced upon combustion.			
HAZARDOUS POLYMERIZATION	MAY OCCUR WILL NOT OCCUR	X	CONDITIONS TO AVOID	Heat, spark, or flame
SECTION VI - HEALTH HAZARD DATA				
Routes of Entry:	Inhalation; Ingestion only by accidental or intentional misuse.			
Health Hazards:	Eye irritation, drowsiness. Upon ingesting: coughing, stomach cramps, vomiting.			
Carcinogenicity:	NA			
Signs and symptoms:	Eye irritation, possible drowsiness.			
<p>Medical conditions are generally aggravated by exposure: Persons with preexisting skin disorders may be more susceptible to the effects of exposure.</p>				
<p>Emergency and First Aid Procedures: Flush eyes with water, remove from exposure. If swallowed, do not induce vomiting. Drink milk or water. Get medical attention.</p>				
SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE				
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	FLAMMABLE! Absorb on paper, vermiculite, floor absorbent or other absorbent material.			
WASTE DISPOSAL METHOD	Small Spill: Dispose of in accordance with local, state and federal regulations. Large Spill: Deposit contaminated absorbent in a land fill.			
SPECIAL PRECAUTIONS FOR HANDLING AND STORAGE	Material is flammable. Keep away from heat, sparks, flame. Store in cool, well-ventilated area. Do not store in aluminum containers. Keep out of reach of children and other persons who may misuse the product.			
SECTION VIII - CONTROL MEASURES				
SPECIAL RESPIRATORY PROTECTION	Good general ventilation required.			
SPECIAL SKIN PROTECTION	Alcohol foam is marketed as a hand antiseptic for use by healthcare personnel.			
SPECIAL EYE PROTECTION	Safety goggles needed when splash hazard is possible. Avoid eye contact while hands are wet with the product.			
SECTION IX - HMIS				
H - 1	F - 2	R - 1	PP - 1	