

DEM Technology, LLC.

MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTITY AND MANUFACTURER'S INFORMATION

Manufacturer's Name: Product Name: Address: Date Prepared: All Information Calls:	DEM Technology, LLC. SaniGuard Barrier Skin Cream 755 Albany St. Dayton, OH 45408 (937) 223-1317
---------------------------------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------------

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Specific Chemical Identity: Common Name(s)	CAS #S	CSHA PEL	ACGIH TLV	Other Limits Recommended	% Optional
N-Alkyl Dimethylbenzyl Ammonium Chloride	68391-01-5	N/A	N/A	N/A	6.0%
N-Alkyl Dimethylethylbenzyl Ammonium Chloride	68956-79-6	N/A	N/A	N/A	5.0%
Bis Tributyl Tin Oxide	56-35-9	0.1 mg/m ³ as Sn (Skin)	0.1 mg/m ³ as Sn (Skin)		
HMIS Rating - Health	.2	Reactivity	.0		
Flammability	.0	Personal Protection Equipment	.B		
Non-toxic at 1:128 use dilution, as defined by CFR 16:500.3(b) and CFR 40:163					

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	212°F	Specific Gravity (H ₂ O = 1)	1.000
Vapor Pressure	N/A	Percent Volatile By Volume	75%
Vapor Density (Air = 1)	N/A	Evaporation Rate	N/A
Solubility in Water	Complete	Appearance And Odor	Clear Liquid/Mild Odor
pH Factor At Use Dilution			Neutral

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point	Not Established	LEL	N/A
Flammable Limits	Not Established	UEL	N/A
No Explosive Hazard			
Extinguishing Media			Water spray, CO ₂ , Foam
Special Fire Fighting Procedures			Always wear full body protective gear, including NIOSH/MSHA approved self-contained breathing Apparatus

SECTION 5 - PHYSICAL HAZARDS

Stability	Stable	Conditions to Avoid	N/A
Hazardous Decomposition Products or By-Products		Thermal decomposition may produce toxic fumes.	
Hazardous Polymerization	Will Not Occur	Conditions to Avoid	N/A

SECTION 6 - HEALTH HAZARDS

Routes of entry	Inhalation? X	Skin? X	Ingestion? X
Health Hazards (Level 1, Acute; Level 2, Chronic)			
ACCUTE (Level 1)	Irritation of skin, eyes or respiratory system. May cause corneal injury		
CHRONIC (Level 2)	No chronic data is presently available		
Chemical listed as Carcinogen or Potential Carcinogen	NONE		
National Toxicology Program	No	I,A,R,C, Monographs	No
CSHA	No		
Signs of Symptoms of Exposure	Irritation of skin, eyes or respiratory system.		
Medical conditions generally aggravated by exposure	May aggravate skin disorders and respiratory ailments		

Emergency and First aid Procedures

EYES: Flush with water for 15 minutes. Hold eyelids open while flushing. Get immediate medical attention.
SKIN: Flush with water. Wash with soap and water. Remove and wash contaminated clothing.
INGESTION: Drink 1-2 glasses of water, milk, egg whites or gelatin. Avoid Alcohol. Get immediate medical attention. Never give anything by mouth to an unconscious person.
INHALATION: Move to fresh air. Get medical attention.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

- Steps to be taken in case material is released or spilled: Contain spill and collect in an approved container. Flush area with water and mop or vacuum to reduce slip hazard.
- Waste and disposal method: Dispose of in accordance with applicable local, state and federal regulations. Triple rinse container and offer for recycling. Consult state or federal authorities for correct disposal of unused product.
- Precautions to be taken in handling and storing: Keep container tightly closed when not in use. Do not contaminate food, feed or water. Do not store on side. Avoid creasing or impacting side walls. Keep away from heat, sparks or open flame.
- Other precautions: Keep out of reach of children. Use only according to label instructions. Avoid contact with skin or eyes. Do not breathe vapor, spray or mist.

SECTION 8 - CONTROL MEASURE

Respiratory Protection (Specific Type): Where required (in absence of appropriate ventilation) limit exposure to spray or mist. Use NIOSH approved organic vapor respirator.

Ventilation	X	Local Exhaust	As required
Mechanical (General)	As required	Special	N/A
Other	N/A	Protective gloves	Rubber
Other protective Clothing or Equipment	Chemical Goggles or Face Shield		
Work/Hygiene Practices	Good housekeeping practices apply. Wash thoroughly after handling.		

NOTICE: NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESSED OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE, ARE MADE WITH RESPECT TO INFORMATION CONCERNING THE PRODUCT REFERRED TO IN THIS MATERIAL SAFETY DATA SHEET.

N/A (Not applicable/Not available), N/E (Not established)