DEM Technology, LLC.
MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTITY AND MANUFACTURER'S INFORMATION

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

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Specific Chemical Identity: Common Name(s) | CAS # | 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/m³ | 0.1 mg/m³ | as Sn (Skin) 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 (H₂O = 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

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, CO₂ 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
Hazardous Decomposition Products or By-Products
Hazardous Polymerization ........................... Will Not Occur

Conditions to Avoid ......................... N/A
Thermal decomposition may produce toxic fumes.
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)
ACUTE (Level 1)
CHRONIC (Level 2)
Chemical listed as Carcinogen or Potential Carcinogen
National Toxicology Program
CSHA
Signs of Symptoms of Exposure
Medical conditions generally aggravated by exposure

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
Mechanical (General) ............................... As required
Other .................................. N/A
Other protective Clothing or Equipment
Work/Hygience Practices

Local Exhaust ..................... Special
Protective gloves .............. Rubber
Chemical Goggles or Face Shield
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)