MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard. 29CFR. 1910. 1200. Standard must be committed for specific requirements.

69403-1
QUICK IDENITIFER
Common Name (Used on label & list):

SANIGUARD

SECTION 1 -

Manufacturer Name: **DEM TECHNOLOGY, LLC**

Address **755 ALBANY STREET** Emergency Phone # **(937) 223-1317**

City, State and Zip **Dayton, OH 45408** Other Information: fax **(937) 223-1380**

Signature of Person Responsible for Preparation (Optional):

Date:

H HEALTH	0
F FLAMMABILITY	2
R REACTIVITY	1
PERSONAL PROTECTION	A

SECTION 2 - HAZARDOUS INGREDIENTS / IDENITITY

Hazardous Components (chemical & common names)	OSHA PEL	ACGIH TLV	Other Exposure % Limits	CAS NO.
Didecyl Dimethyl Ammonium Chloride			**0.096%**	**7173-51-5**

SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point:	**130˚F**	Specific Gravity (H2O=1):	**1**	Vapor Pressure / mmHg:	**40 @ RT**
	Vapor Density (Air = 1): **1**				
Solubility in Water:	**Partially Soluble**			Reactivity in Water:	**None**
Appearance Odor	**Clear – Slight**			Melting Point	**N/A**

SECTION 4 – FIRE & EXPLOSION DATA

Flash Point:	Method Used:	Flammable Limits in Air % by Volume:	LEL	UEL
130˚F	TCC		Lower: N. D.	Upper: N. D.

Auto-Ignition Temperature:	Extinguisher Media:
N. D.	**Foam, CO2, Water, Fog**

Special Fire Fighting Procedures: **Exclude Air, Smother, CO2**

Unusual Fire and Explosion Hazards: **Containers may burst explosively if overheated in fire. This information is based on available scientific evidence known to DEM Technology, LLC. It is provided solely for compliance to the Hazard Communication Standard. This information is furnished without warranty, expressed or implied.**

SECTION 5 – PHYSICAL HAZARDS (REACTIVITY DATA)

Stability:			Conditions to Avoid:
	Unstable		**N. A. – Not Applicable**
	Stable	**X**	**N. D. – Not Determined**

Incompatibility (Materials to Avoid): **N. D.**

Hazardous Decomposition Products: **When heated to decomposition – will ignite**

Hazardous Polymerization:			Conditions to Avoid:
	May Occur		
	Will Not Occur	**X**	**N. A.**

SECTION 6 – HEALTH HAZARDS

1. Acute: **N. A.** 2. Chronic **N. A.**

Signs and Symptoms of Exposure: **Minor irritation eyes**

Medical Conditions Generally Aggravated by Exposure **N. D.**

Chemical Listed as Carcinogen Or Potential Carcinogen:	National Toxicology Program	Yes / No	L.A.R.C. Monographs	Yes / No	OSHA	Yes / No
		No x		No x		No x

Emergency and First Aid Procedures: **Obtain medical help if symptoms persist**

ROUTES OF ENTRY	1. Inhalation:	**No Toxicity or Move to Fresh Air**
	2. Eyes:	**Wash with Cold Water**
	3. Skin:	**No Toxicity or Wash with Cold Water**
	4. Ingestion:	**Drink three to four glasses of Milk or Water Do not induce vomiting**

SECTION 7 – SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES

Precautions to be taken in handling and storage: **Do not puncture or incinerate. Exposure to temperatures above 130°F may cause bursting of container**

Other Precautions: **Keep away from heat, sparks and open flame**

Steps to be Taken in Case Material is released or spilled: **Contain spill and use absorbents**

Waste Disposal Methods (Consult Federal, State and Local regulations): **Incinerate or dispose of in accordance with Federal, State & Local regulations**

SECTION 8 – SPECIAL PROTECTION INFORMATION / CONTROL MEASURES

Respiratory Protection (Specify Type)	**N. A.**

Ventilation:	Local Exhaust	Mechanical General	Special	Other
		XX		

Protective Gloves:	**N. A.**	Eye Protection:	**USE AS DIRECTED**

Other Protective Clothing or Equipment:	**N. A.**
Work / Hygienic Practices:	**N. A.**

IMPORTANT:
DO NOT LEAVE ANY BLANK SPACES. If required information is unavailable, unknown or does not apply so indicate.