

8100

69403-1

**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.

**QUICK IDENTIFIER**

Common Name (Used on label & list):

**SANIGUARD**

**SECTION 1 -**

Manufacturer

Name: DEM TECHNOLOGY, LLC

H  
HEALTH 0

Address: 755 ALBANY STREET

F  
FLAMMABILITY 2

City, State and Zip: DAYTON, OHIO 45408

R  
REACTIVITY 1

Emergency Telephone No. (937) 223-1317

Other Information (fax) (937) 223-1380

PERSONAL  
PROTECTION A

Signature of Person  
Responsible for Preparation (Optional):

Date:

**SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY**

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 degrees  
 Specific Gravity (H<sub>2</sub>O=1): 1  
 Vapor Pressure / mmHg: 40 @ RT

Vapor Density (Air = 1): 1

Solubility in Water: Partially Soluble  
 Reactivity in Water: None

Appearance: Clear - Slight  
 Melting Point: N/A

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**SECTION 4 - FIRE & EXPLOSION DATA**


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Flash Point:	130	Method Used:	TCC	Flammable Limits in Air % by Volume:	LEL Lower: N. D.	UEL Upper: N. D.
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Auto-Ignition Temperature:	N. D.	Extinguisher Media:	Foam, CO <sub>2</sub> , Water, Fog
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Special Fire Fighting Procedures: Exclude Air, Smother, CO<sub>2</sub>

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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.

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**SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)**


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

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Incompatibility (Materials to Avoid): N. D.

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Hazardous Decomposition Products: When heated to decomposition - will ignite

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

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## SECTION 6 - HEALTH HAZARDS

1. Acute: N. A.

2. Chronic N. A.

Signs and  
Symptoms of Exposure: Minor irritation eyesMedical Conditions Generally  
Aggravated by Exposure N. D.

Chemical Listed as Carcinogen Or Potential Carcinogen:	National Toxicology Program	Yes No <input checked="" type="checkbox"/>	L.A.R.C. Monographs	Yes No <input checked="" type="checkbox"/>	OSHA Yes No <input checked="" type="checkbox"/>
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Emergency and  
First Aid Procedures: Obtain medical help if symptoms persistROUTES  
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 absorbentsWaste Disposal  
Methods  
(Consult Federal, State and Local regulations): Incinerate or dispose of in accordance with Federal, State &  
Local regulations

