

# 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 IDENTIFIER

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:

<b>H</b> <b>HEALTH</b>	<b>0</b>
<b>F</b> <b>FLAMMABILITY</b>	<b>2</b>
<b>R</b> <b>REACTIVITY</b>	<b>1</b>
<b>PERSONAL</b> <b>PROTECTION</b>	<b>A</b>

### SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY

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

### SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point:	<b>130 °F</b>	Specific Gravity (H2O=1):	<b>1</b>	Vapor Pressure / mmHg:	<b>40 @ RT</b>
	Vapor Density (Air = 1):	<b>1</b>			
Solubility in Water:	<b>Partially Soluble</b>	Reactivity in Water:	<b>None</b>		
Appearance	<b>Clear - Slight</b>	Melting Point	<b>N/A</b>		

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**SECTION 4 – FIRE & EXPLOSION DATA**

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Flash Point:	130 °F	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, CO2, Water, Fog
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Special Fire Fighting Procedures: **Exclude Air, Smother, CO2**

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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		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		

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**SECTION 8 – SPECIAL PROTECTION INFORMATION / CONTROL MEASURES**

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

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Ventilation:	Local Exhaust	Mechanical General <b>XX</b>	Special	Other
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Protective Gloves:	<b>N. A.</b>	Eye Protection:	<b>USE AS DIRECTED</b>
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Other Protective  
Clothing or Equipment:        **N. A.**

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Work / Hygienic Practices:    **N. A.**

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



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