

CF52480; CP5001

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:

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

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°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:	130 °F	Method Used:	TCC	Flammable Limits in Air % by Volume:	LEL Lower: N. D.	UEL Upper: N. D.
Auto-ignition Temperature:	N. D.	Extinguisher Medium:	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:	Unstable	Conditions to Avoid:	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:	May Occur	Conditions to Avoid:	N. A.
	Will Not Occur X		

1. Acute:	N. A.	2. Chronic	N. A.
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Medical Conditions Generally Aggravated by Exposure **N. D.**

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

Precautions to be taken
in handling and storage:

Do not puncture or incinerate. Exposure to temperatures above 130°F may cause bursting of container

Steps to be Taken in Case Material is Released or Spilled:	Contain spill and use absorbents
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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
XX

Special

Other

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.