



MATERIAL SAFETY DATA

SECTION 1. IDENTIFICATION OF THE SUBSTANCE AND MANUFACTURE

PRODUCT NAME: Component Hardware SANIGUARD
CHEMICAL NAME: Didecyl Dimethyl Ammonium Chloride
DATE: 8/25/2014
CAS NUMBER: See below
EINECS NUMBER: N/A
PRODUCT CODE: SG52-4000-CS
SG55-1000-CS
SG55-2000-CS

SYNONYMS: Antimicrobial product protection
COMPANY NAME: COMPONENT HARDWARE GROUP, INC.
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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		Melting Point	N/A		
Odor	Clear – Slight				

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 Media:	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	N. A. – Not Applicable
	Stable	to Avoid:	N. D. – Not Determined

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

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

Hazardous Polymerization:	May Occur	Conditions
	Will Not Occur	to Avoid: 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 x	L.A.R.C. Monographs	Yes No x	OSHA	Yes No x
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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 |
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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
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.