

# MSDS GHS Safety Data Sheet

Wechem, Inc.



## Sani- Guard

MSDS Number: D500A

Revision Date: 8/23/11

Page 1 of 4

### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Wechem, Inc  
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Harahan, LA 70123

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**Product Name:** Sani- Guard  
**Revision Date:** 8/23/11  
**MSDS Number:** D500A  
**Product Code:** D500

### 2 HAZARDS IDENTIFICATION

**Route of Entry:** Ingestion, skin, eyes  
**Target Organs:** NA  
**Inhalation:** No adverse reaction expected.  
**Skin:** May be corrosive to the skin. May cause moderate to severe irritation.  
**Eye:** Danger : Corrosive. May be corrosive to to the eyes. Repeated or prolonged contact may cause severe irritation, redness, blurred vision., or permanent severe damage..  
**Ingestion:** May be harmful if swallowed. May cause nausea, vomiting and diarrhea.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
68391015	Alkyl Dimethyl Benzyl Ammonium chloride (C12-18)	<10	NA	NA	D
85409230	Alkyl (68% C12, 32% C14) Dimethyl Ethylbenzyl Ammonium Chloride	<10	NA	NA	D

## Sani- Guard

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Page 2 of 4

### 4 FIRST AID MEASURES

**Inhalation:** Remove to fresh air. Resuscitate if necessary. Seek medical attention.  
**Skin Contact:** Wash with soap and water. If irritated, seek medical attention.  
**Eye Contact:** Flush with water for 15 minutes. If irritated, seek medical attention.  
**Ingestion:** Do not induce vomiting. Get immediate medical attention.

### 5 FIRE FIGHTING MEASURES

**Flammability:** ND  
**Flash Point:** >201 Deg F (>93.9 Deg C)  
**Flash Point Method:** PMCC  
**Burning Rate:** ND  
**Autoignition Temp:** ND  
**LEL:** ND  
**UEL:** ND

Extinguishing media: Foam, dry chemical, carbon dioxide, water  
Special Fire fighting procedures: Wear protective gear and NIOSH- approved self- contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode  
Unusual Fire & Explosion Hazards: NA

### 6 ACCIDENTAL RELEASE MEASURES

Contain spill. Absorb with suitable medium. Ventilate closed spaces before entering. Wear appropriate personal protective equipment during cleanup.

Small spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Use non-sparking tools to collect absorbed material.

Large Spills: Dike ahead of liquid spill for later disposal

### 7 HANDLING AND STORAGE

**Handling Precautions:** Do not reuse empty container. Triple rinse (or equivalent) container before disposal. Avoid contact with skin and eyes. Avoid breathing vapors or mists of this product. Wash hands before eating, drinking or smoking, or using toilet facilities.

**Storage Requirements:** DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. Keep container tightly closed and in a cool, well-ventilated area. Avoid freezing or excessive heat. Do not reuse empty container. Triple rinse (or equivalent) container before disposal. Keep out of reach of children.

## Sani- Guard

MSDS Number: D500A

Revision Date: 8/23/11

Page 3 of 4

8

### EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation Requirement: Local exhaust to maintain exposure below exposure limits.  
**Personal Protective Equip:** HMIS PP, X | Consult your supervisor for special instructions  
HMIS PP, B | Goggles, Gloves  
Respiratory Protection: None needed. Otherwise, use a NIOSH-approved respirator.  
Protective gloves: Rubber/impervious  
Eye protection: Safety glasses/Chemical goggles with face shield

Hygienic work practices: Wash with soap and water before handling food.

9

### PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear, colorless liquid	<b>Odor:</b>	Characteristic
<b>Physical State:</b>	Liquid	<b>Molecular Formula:</b>	NA
<b>Particle Size:</b>	NA	<b>Solubility:</b>	Complete
<b>Spec Grav./Density:</b>	(H2O=1): 0.99 +/- 0.1	<b>Softening Point:</b>	NA
<b>Viscosity:</b>	NA	<b>Percent Volatile:</b>	NA
<b>Sat. Vap. Concentrat.:</b>	NA	<b>Heat Value:</b>	NA
<b>Boiling Point:</b>	200 Deg. F (93.3 Deg. C)	<b>Freezing/Melting Pt.:</b>	NA
<b>Vapor Pressure:</b>	ND	<b>Octanol:</b>	NA
<b>pH:</b>	7.2 +/- 1	<b>Vapor Density:</b>	(Air=1): >1
<b>Evap. Rate:</b>	Est. Slower than Ethyl Ether	<b>VOC:</b>	NA
<b>Molecular weight:</b>	NA	<b>Bulk Density:</b>	NA

10

### STABILITY AND REACTIVITY

**Stability:** Stable  
**Conditions to Avoid:** Contact with strong oxidizing agents  
**Materials to Avoid:** Strong oxidizing agents, anionic compounds  
**Hazardous Decomposition:** Oxides of nitrogen and ammonia  
**Hazardous Polymerization:** Will not occur

11

### TOXICOLOGICAL INFORMATION

Not listed as carcinogenic according to IARC, NTP or OSHA.

12

### ECOLOGICAL INFORMATION

Toxic to fish

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## Sani- Guard

MSDS Number: D500A

Revision Date: 8/23/11

Page 4 of 4

13

### DISPOSAL CONSIDERATIONS

Dispose of according to local, state, or federal regulations.

14

### TRANSPORT INFORMATION

Proper Shipping Name: Disinfectants, NOI

15

### REGULATORY INFORMATION

16

### OTHER INFORMATION

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. \*\* Chemical listed as carcinogen or potential carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal Data only  
N/A = Not available N/D = Not determined