

Sani- Guard

MSDS Number: D500B

Revision Date: 4/24/2015

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1 PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

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Product Name: Sani- Guard
Revision Date: 4/24/2015
MSDS Number: D500B
Product Code: D500
EPA Number: 1839-86-34370
Product Use: Food Contact Surface Sanitizer

Emergency Telephone Number:
INFOTRAC
1-800-535-5053

2 HAZARDS IDENTIFICATION

Route of Entry: Ingestion, eye, skin absorption, inhalation
Target Organs: NA
Inhalation: May cause respiratory irritation.
Skin Contact: Danger: Corrosive. May cause skin irritation and burns.
Eye Contact: Danger : Corrosive. Causes irreversible eye damage.
Ingestion: Harmful if swallowed.

PERSONAL PROTECTION INDEX									
A						G			
B						H			
C						I			
D						J			
E						K			
F						X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions		
A		n		o		p		q	
	Safety Glasses	Splash Goggles	Face Shield & Eye Protection		Gloves			Synthetic ABRON	Full Suit
t		u		w		y		z	
	Dust Respirator	Vapor Respirator	Dust & Vapor Respirator		Full Face Respirator			Apron Hood or More	Additional Information

Sani- Guard

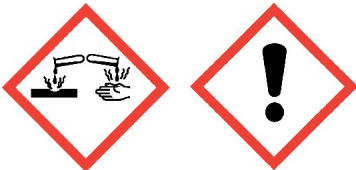
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GHS Signal Word:
DANGER

GHS Hazard Pictograms:



GHS Classifications:

- Health, Acute toxicity, 4 Oral
- Health, Skin corrosion/irritation, 1 A
- Health, Specific target organ toxicity - Single exposure, 3
- Environmental, Hazards to the aquatic environment - Acute, 2

GHS Phrases:

- H302 - Harmful if swallowed
- H314 - Causes severe skin burns and eye damage
- H335 - May cause respiratory irritation
- H401 - Toxic to aquatic life

GHS Precautionary Statements:

- P102 - Keep out of reach of children.
- P262 - Do not get in eyes, on skin, or on clothing.
- P264 - Wash thoroughly after handling.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
- P309+311 - IF exposed or you feel unwell: Call a POISON CENTER or doctor/physician.
- P402 - Store in a dry place.
- P403+233 - Store in a well ventilated place. Keep container tightly closed.
- P411 - Store at temperatures no lower than 50° F or exceeding 120° F.

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
68391-01-5	N-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE	5.0%	NA	NA	D
68956-79-6	N-ALKYL DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE	5.0%	NA	NA	D

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FIRST AID MEASURES

- Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical advice/attention.
- Skin Contact:** Wash off with soap and water. Remove and isolate contaminated clothing and shoes. Get medical attention if irritation develops and persists.
- Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get immediate medical advice/attention.
- Ingestion:** If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. never give anything by mouth to an unconscious person. Get immediate medical advice/attention.

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FIRE FIGHTING MEASURES

- Flammability:** Not determined
- Flash Point:** > 201 Deg. F. (>93.9 Deg. C)
- Flash Point Method:** PMCC

Extinguishing media: Foam, dry chemical, carbon dioxide, water

Special fire fighting procedures: Keep upwind of fire. 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: None

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ACCIDENTAL RELEASE MEASURES

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Avoid any contact with the skin and eyes.

Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Use non-sparking tools to collect absorbed material. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Scoop up material and place in a disposal container. Provide ventilation.

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HANDLING AND STORAGE

Handling Precautions:

Corrosive. Use only in well-ventilated areas. Do not get in eyes, on skin, or on clothing. Do not swallow. Avoid breathing vapors or mists. Handle and open container with care. When using do not eat, drink or smoke. Handle in accordance with good industrial hygiene and safety practices.

Do not reuse or refill empty container. Triple rinse (or equivalent) container before disposal.

Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

Storage Requirements:

Corrosive. Store in a cool dry place no lower in temperature than 50°F or higher than 120°F. Store in a tightly closed container in an area inaccessible to children. Store in a well-ventilated area.

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

Avoid freezing or excessive heat. Do not reuse or refill empty container. Triple rinse (or equivalent) container before disposal.

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EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

Ventilation Requirement: Local exhaust to keep TLV below acceptable 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 in poorly ventilated areas or when permissible exposure limits may be exceeded..

Protective gloves: Rubber/impervious

Eye protection: Safety glasses/Chemical goggles with face shield

Do not eat, smoke, or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking.

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, colorless
Physical State: Liquid
Spec Grav./Density: (H2O=1): 0.99 +/- 0.1
Boiling Point: 200 Deg. F. (93.3 Deg. F)
Vapor Pressure: Not determined
pH: 7.2 +/- 1
Evap. Rate: Slower than Ethyl Ether (estimated)

Odor: Characteristic
Solubility: Complete
Freezing/Melting Pt.: Not determined
Flash Point: > 201 Deg. F. (>93.9 Deg. C)
Vapor Density: (Air=1): Greater than 1
VOC: Not available

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STABILITY AND REACTIVITY

Stability: Stable and non-reactive under normal conditions of use, storage and transport.
Conditions to Avoid: Excessive heat or cold. 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

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11 TOXICOLOGICAL INFORMATION

Not listed as carcinogenic according to IARC, NTP, OSHA

12 ECOLOGICAL INFORMATION

Toxic to Fish. May cause long-term adverse effects in the aquatic environment.

13 DISPOSAL CONSIDERATIONS

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available. Triple rinse container promptly after emptying.

14 TRANSPORT INFORMATION

Proper Shipping Name: Disinfectants, NOI

15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

*N-ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE (68391015 5.0%) TSCA

*N-ALKYL DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE (68956796 5.0%) TSCA

REGULATORY KEY DESCRIPTIONS

TSCA = Toxic Substances Control Act

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