

Sani- Guard

SDS Number: D500A

Revision Date: 12/16/2021

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

Contact: Ligia M. Hernandez
Phone: 504-733-1152
Fax: 504-733-2218
Web: www.wechem.com

Product Identifier: Sani- Guard
SDS Number: D500A
Product Code: D500
Revision Date: 12/16/2021
EPA Number: 10324-117-34370
Product Use: Food Contact Surface Sanitizer

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

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HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Acute toxicity, 4 Oral
Health, Acute toxicity, 4 Dermal
Health, Skin corrosion/irritation, 1 B

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **DANGER**

GHS Hazard Pictograms:



GHS Hazard Statements:

H302 - Harmful if swallowed
H312 - Harmful in contact with skin
H314 - Causes severe skin burns and eye damage

GHS Precautionary Statements:

P102 - Keep out of reach of children.
P233 - Keep container tightly closed.
P234 - Keep only in original packaging.
P262 - Do not get in eyes, on skin, or on clothing.
P264 - Wash thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
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.

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P310 - Immediately call a POISON CENTER/doctor/...
 P363 - Wash contaminated clothing before reuse.
 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.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

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

3 COMPOSITION/INFORMATION ON INGREDIENTS

CAS#	Chemical Ingredients: % Chemical Name:
68424-85-1	4.00% Alkyl (C12-16) dimethylbenzyl ammonium chloride
32426-11-2	3.00% Octyl decyl dimethyl ammonium chloride
5538-94-3	1.50% Didecyl dimethyl ammonium chloride
7173-51-5	1.50% Dioctyl dimethyl ammonium chloride

4 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.

5 FIRE FIGHTING MEASURES

Flash Point: > 208 Deg. F. (>98 Deg. C)
Flash Point Method: Not available
 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

6 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).

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

7 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.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Local exhaust to keep TLV below acceptable limits.
Personal Protective Equipment: 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.

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

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, colorless	Odor:	Characteristic
Physical State:	Liquid	Solubility:	Completely soluble in water
Spec Grav./Density:	(H2O=1): 0.99 +/- 0.1	Flash Point:	> 208 Deg. F. (>98 Deg. C)
Viscosity:	Low viscosity	Vapor Density:	No information available
Boiling Point:	>100 C	VOC:	Not available
Vapor Pressure:	No information available		
pH:	5-8		
Evap. Rate:	No information available.		

10 STABILITY AND REACTIVITY

Reactivity: No information available
Chemical Stability: Stable and non-reactive under normal conditions of use, storage and transport
Conditions to Avoid: No information available
Materials to Avoid: Anionic surfactants
Hazardous Decomposition: Oxides of carbon and nitrogen
Hazardous Polymerization: No information available

11 TOXICOLOGICAL INFORMATION

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Product Summary:

Causes severe skin burns and serious eye damage. Harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. Ingestion may produce burns to the lips, oral cavity, upper airway, esophagus and possibly digestive tract. Vapors and spray mist may irritate throat and respiratory system and cause coughing.

No data available for the teratogenicity, mutagenicity, or reproductive toxicity of this product. No data available to designate the product as causing specific target organ toxicity through repeated exposure. No data available to designate product as an aspiration hazard.

Information on likely routes of exposure:

Eye contact Corrosive. Causes serious eye damage. Symptoms may include pain, burning sensation, redness, watering, blurred vision or loss of vision.

Skin contact Corrosive. Causes severe burns. Symptoms may include burns, blisters, redness and pain (which may be delayed).

Ingestion Harmful if swallowed. Causes burns/serious damage to mouth, throat and stomach. Symptoms may include vomiting, nausea, and/or feeling of general unwellness.

Inhalation May cause irritation and corrosive effects to nose, throat and respiratory tract. Symptoms may include coughing and difficulty breathing.

Sensitization No known effects

Information on toxicological effects**Acute toxicity**

Acute oral: LD50 344-366 mg/kg
Acute dermal: LD50 1500-3340 mg/kg
Acute inhalation: No information available
Acute toxicity (other): No information available

Skin corrosion/irritation

Skin irritation: Corrosive. Causes severe burns

Serious eye damage/eye irritation

Eye irritation: Corrosive. Causes serious eye damage.

Respiratory or skin sensitization

Sensitization: Not classified as sensitizing by skin contact

Mutagenicity

Genotoxicity in vitro: No information available
Genotoxicity in vivo: No information available

Carcinogenicity

Carcinogenicity: This product does not contain any ingredient designated as probable or suspected human carcinogens by IARC, ACGIH

Toxicity for reproduction and development

Toxicity to reproduction/fertility: No information available
Developmental toxicity/teratogenicity: No information available

Specific Target Organ Toxicity (STOT)

STOT-single exposure: No information available
STOT-repeated exposure: No information available

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Aspiration toxicity

Aspiration toxicity: No information available

12	ECOLOGICAL INFORMATION
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Toxicity

Aquatic toxicity: Toxic to aquatic life

Persistence and degradability

Biodegradation: No information available

Bioaccumulative potential

Partition coefficient: n-octanol/water: No bioaccumulation is to be expected (log Pow<=4)

Bioconcentration factor (BCF): No information available

Mobility in soil

Known distribution to environmental compartments: No information available

Results of PBT and vPvB assessment

No information available

Other adverse effects

Environmental assessment: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this product.

13	DISPOSAL CONSIDERATIONS
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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.

Product disposal: Observe all applicable federal, state, and local regulations

Packaging: Remove all residue when emptying

14	TRANSPORT INFORMATION
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Proper Shipping Name: Disinfectants, NOI

15	REGULATORY INFORMATION
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[%] RQ (CAS#) Substance - Reg Codes

[4.00%] Alkyl (C12-16) dimethylbenzyl ammonium chloride (68424-85-1) TSCA

[3.00%] Octyl decyl dimehtyl ammonium chloride (32426-11-2) TSCA

[1.50%] Didecyl dimethyl ammonium chloride (5538-94-3) TSCA

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[1.50%] Dioctyl dimethyl ammonium chloride (7173-51-5) TSCA

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

TSCA = Toxic Substances Control Act

16	OTHER INFORMATION
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We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

N/A = Not available N/D = Not determined

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