



Section 1: Product and Company Identification

Product Name: SoRite®

SDS No.: 91603-3

Manufacturer/Distributor: Aseptic Health, LLC
1109 Woodland Street #68223
Nashville, TN 37206
(888) 379-3232

24 hour Emergency
Phone Numbers: (800) 222-1222

Aqueous Oxidant

H	0	
F	0	
R	0	
PE	--	

Section 2: Hazards Identification

2.1 GHS Classification: This material is not considered hazardous by the OSHA Hazard Communication Standard 2012 (29 CFR 1910. 1200)

Remarks: For full text of Hazard-and EU Hazard-statements: see SECTION 16.

Emergency Overview: Colorless liquid with no odor. Avoid contact with eyes.
Keep out of reach of children.

HMIS Rating: PPE: 0 Health: 0 Flammability: 0 Reactivity: 0

GHS Classification: This material is not considered hazardous by the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

Potential Health Effects

2.2 Potential Health Effects

Eye Contact: Eye contact may cause mild eye irritation with discomfort.

Skin Contact: Does not cause skin irritation.

Inhalation: Does NOT cause any respiratory irritation. If consumer product accidentally contacts strong acids in restricted ventilation area, avoid breathing the vapors and allow adequate time for the vapors to disperse before re-entering the restricted area.

Ingestion: NON-TOXIC Carcinogenicity Information: IARC, NTP, OSHA, and ACGIH list none of the components present in this material at concentrations equal to or greater than 0.1% as carcinogens.

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Hazard statements: Eye contact may cause mild eye irritation with discomfort.

Precautionary statements

Prevention: P233: Keep container tightly closed when not in use
P264: Wash hands after handling

Response: P301+330+331+313: If Swallowed: Rinse mouth. Do not induce vomiting.

Storage: P404: Store in a closed container

Disposal: P501: Dispose of contents/container in accordance with local/regional regulations

Precautionary Statements-Prevention: P234 Keep only in original container, or properly labeled second container

Precautionary Statements-Response: P390 Absorb spillage to prevent waste

Section 3: Composition/ Information on Ingredients

Ingredients	CAS Number	Wt%
Sodium Chlorite	73139-4	0.584
n-alkyl dimethyl benzyl ammonium chloride C ₁₄ C ₁₆ C ₁₂ C ₁₈	68391-01-5/53516-76-0	0.329
n-alkyl dimethyl ethylbenzyl ammonium chloride C ₁₂ C ₁₄	68956-79-6/85409-23-0	0.329
Inert Ingredients	Mixture	98.758

At these concentrations none of the ingredients are known to pose any hazards to human health.

Section 4: First Aid Measures

Inhalation: Does NOT cause any respiratory irritation. Remove the affected victim from exposure. If consumer product accidentally contacts strong acids in restricted ventilation area, avoid breathing the vapors, and allow adequate time for the vapors to disperse before re-entering the restricted area.

In case of emergency, call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

IF ON SKIN: Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.

Ingestion: NON-TOXIC. Give a glass of water. Do not induce vomiting.

Section 5: Fire Fighting Measures

Flammable Properties: Flash Point: Not Available (Non-Flammable)

Flammable Limits: Lower Flammable Limit: Not Established

Burn Rate: Unknown

Upper Flammable Limit: Not Established

Flammability Classification: Non-Flammable Liquid

Auto Ignition Temperature: Not Established

Hazardous Combustion Products: N/A

Extinguishing Media: N/A (Non-Flammable liquid).

Additional Considerations: None

FIRE FIGHTING INSTRUCTIONS: Non-Flammable liquid

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Section 6: Accidental Release Measures

Spill Clean Up

No special cleanup measures are required for the consumer product. Care should be taken when entering spilled areas, as surfaces can be slippery. Dam, divert and absorb residual material and transfer into container for disposal.

Section 7: Handling and Storage

PESTICIDE STORAGE: Store in original closed container in a cool, dry place away from heat and open flame. Do not allow product to become overheated in storage. Avoid prolonged storage temperature above 53°C, 128°F and below 0°C, 32°F. This may cause increased degradation of product, which will decrease product effectiveness.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product must be disposed of on site or at an approved waste disposal facility. Discard excess or used (product) solution in drain with running water.

CONTAINER HANDLING:

(Note to Reviewer: One or more of the following paragraphs for Container Handling will be selected, depending on packaging use/type.)

(For non-refillable containers equal to or less than 5 gal.)

Non-Refillable Container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water and recap. Shake for 10 seconds. Drain for 10 seconds after the flow begins to drip. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

(For non-refillable containers greater than 5 gal.)

Non-Refillable Container. Do not reuse or refill this container. Triple rinse container promptly after emptying. Triple rinse as follows: Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip back and forth several times. Turn the container over onto its other end and tip back and forth several times. Follow Pesticide Disposal instructions for rinsate disposal. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill, or by incineration.

(Refillable containers)

Refillable Container. Refill this container with this product only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal empty the remaining contents from this container into application equipment or a mix tank. Fill container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

Incompatible materials: None Special Packaging Materials: None

Section 8: Exposure Control/Personal Protection

Engineering Controls: Use in adequately ventilated areas.

Personal Protective Equipment:

Eye/Face Protection: Not required under normal use. Appropriate eyewear recommended.

Skin Protection: Not required under normal use. No extra protective clothing or equipment required.

Respirators: None required under normal use. Ventilation recommended.

Hygiene Measures: Practice safe workplace habits. Wash hands thoroughly after handling materials.

Special/ Other: None known

Section 9: Physical and Chemical Properties

Appearance: Transparent colorless liquid

Physical State: Liquid

Boiling Point (°F): 220.01

Freezing Point (°F): 32

Volatile Organic Compounds (VOC): None

Specific Gravity: 1.0096

Vapor Density (Air=1): (Air=1)>

Odor: None

pH: 9.2

Solubility in Water:

Vapor Pressure (mm Hg):

Evaporation Rate: (water=1)

% Volatile by Weight: >

Section 10: Stability and Reactivity

Chemical Stability: Colorless liquid

Conditions to Avoid: None

Hazardous Decomposition Products: None

Incompatibility with other Materials: None

Hazardous Polymerization: Will not occur

Section 11: Toxicological Information

1. Acute Oral Toxicity

The results of the acute oral toxicity test indicated the proposed product has an LD50 greater than 5000 mg/kg bw. All three female rats survived this limit test with no evidence of gross abnormalities. The study is acceptable, and the product is classified as Toxicity Category IV.

2. Acute Dermal Toxicity

The results of the acute dermal toxicity test indicated the proposed product has an LD50 greater than 5050 mg/kg bw. The study is acceptable, and the product is classified as Toxicity Category IV.

3. Acute Inhalation Toxicity

The results of the acute inhalation toxicity test indicated the proposed product has an LC50 greater than 2.15 mg/L. One of the five male rats died by asphyxiation in the exposure tube; however, all other animals survived. The study is acceptable, and the product is classified as Toxicity Category IV.

4. Primary Eye Irritation

The results of the primary eye irritation test indicated that all three rabbits were clear any signs of irritation by day 7 of study. Non-positive observations in redness, chemosis and dulling of normal luster persisted in one rabbit at day 4. The study is acceptable, and the product is classified as Toxicity Category III.

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5. Primary Skin Irritation

The results of the primary skin irritation test indicated no signs of erythema or edema in any animal immediately and up to 72 hours after patch removal and the study was concluded. The study is acceptable, and the product is classified as Toxicity Category IV.

6. Dermal Sensitization

The results of the dermal sensitization study indicate the test substance was a sensitizer. Three test groups were used, with a 25%, 50%, 100% concentration of test substance. The test groups and the positive control showed stimulation indexes greater than 3.

Section 12: Ecological Information

Toxicity: There is a high probability that the product is not acutely harmful to organisms

Persistence and Degradability: The product is moderately/partially biodegradable

Bio accumulative Potential: Does not significantly accumulate in organisms

Mobility in Soil: Absorption to solid soil phase is expected

Other Adverse Effects: The product has not been fully tested

Section 13: Disposal Considerations

Waste Disposal: Treatment, storage, transportation, and disposal must be in accordance with applicable Federal State/Provincial and Local regulations.

Section 14: Transport Information

Shipping Information: Not regulated by DOT, IMO/IMDG and IATA/ICAO for ground, air or ocean shipments.

Section 15: Regulatory Information

U.S. Federal Regulations:

TSCA: All components appear in TSCA Inventory

OSHA: Refer to Section 8 for exposure limits

CERCLA SARA Hazard Category:

Section 311 and 312: This product has been reviewed according to the EPA "Hazard Categories" promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories: NONE

Section 313: This product contains following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372: NONE

State regulations: State Right to Know information is not provided.

California prop. 65 (no significant risk level): NONE **International Regulations:**

Canadian WHMIS: Not controlled

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Canadian Environmental Protection Act (CEPA): Additional information available upon request.

EU Regulations: Additional information available upon request.

Section 16: Other Information

HMIS Rating:

Health: 0

Flammability: 0

Reactivity: 0

PPE: NONE

All information, recommendations and suggestions appearing herein concerning our product are based upon tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity, and suitability for use of the product described herein. Since the actual use by others is beyond our control, no guarantee, express or implied is being made as to the effects of such use, the results obtained, or safety and toxicity of the product nor is there any assumed liability arising out of use by absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations. In no way shall Aseptic Health, LLC be liable for any claims, losses, or damages to any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.

END OF SDS

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