

Safety Data Sheet
SOAP SCRUBBING ALKALINE

SECTION I - IDENTIFICATION

	Rite-Kem, Inc. 645 Westmoreland Drive Tupelo, MS 38801 (662) 840-6060 Chemtrec :..... (800) 424-9300
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Product Number 7930002530779
Product Name SOAP SCRUBBING ALKALINE
Synonyms NSN 7930-00-253-0779
CAS Number Multiple
Date Prepared 5/14/2018
Revision Number
Recommended Use Industrial Use Only

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification

Skin Corrosion/Irritation	Category 3
Serious Eye Damage/Eye Irritation	Category 2B

WARNING!

GHS LABEL:

Hazard Statements

H316	Causes mild skin irritation
H320	Causes eye irritation

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Precautionary Statements

- P264 Wash... thoroughly after handling.
- P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.
- P332+313 If skin irritation occurs: get medical advice/attention.
- P337+313 If eye irritation persists get medical advice/attention.

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component Name	CAS #	Component%	OSHA PEL	ACGIH TLV
Sodium Carbonate	497-19-8		10 mg/m ³ (Total Dust)	5 mg/m ³ (Restorable Dust)
Dodecylbenzenesulfonic Acid	25155-30-0		Not Established	Not Established
Calcium Carbonate	1317-65-3			

SECTION IV - FIRST AID MEASURES

Contact with eyes: Flush with water for 15 minutes. Seek immediate medical attention.

Skin contact: Wash exposed areas with water and mild soap. Remove contaminated clothing immediately and launder before reuse. If irritations persist, seek immediate medical attention.
If irritation occurs, rinse with plenty of water. Seek medical advice if needed

Inhalation: Remove victim to fresh air. Administer oxygen or artificial respiration if breathing is affected or stopped. Seek immediate medical attention.

Ingestion: If swallowed. Do not induce vomiting. Seek immediate medical attention.
Give large quantities of water. Never give anything by mouth to an unconscious person.
If vomiting occurs, keep head below hips to prevent aspiration into lungs.

SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Water fog, foam, CO₂, dry chemical.

Special Fire Fighting Procedures Use self-contained breathing apparatus and full bunker gear in fire areas. Evacuate all unprotected personnel from area. Keep containers cool with water fog to minimize swelling taking care not to spread flames with water used for cooling.

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Unusual Fire Fighting Hazards: Avoid possible spontaneous combustion by proper disposal.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Evacuate all unprotected personnel from the area.

Environmental Precautions: Contain spill if it can be done with minimal risk.
Notify proper authorities.

Methods for Cleaning Up: Dilute with large amounts of water and rinse to sewer

SECTION VII - HANDLING AND STORAGE

- Handling and Storage:**
- Keep containers tightly closed when not in use.
 - Indoor storage must meet OSHA standards and fire codes.
 - Avoid prolonged breathing of mist or vapor. Wash thoroughly after handling. Vent container carefully before opening. Bond and ground all equipment when transferring from one vessel to another. The use of explosion-proof equipment is recommended. "Empty" containers retain residue and/or vapor and may be dangerous. Do not cut, weld, braze solder, drill, grind or expose such containers to heat, flames, sparks, or other ignition sources. Keep containers tightly closed when not in use.
 - Avoid contact with eyes.
 - Avoid prolonged skin contact with product concentrate and solutions.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
Sodium Carbonate	497-19-8	10 mg/m ³ (Total Dust)	mg/m ³ (Restorable Du
Dodecylbenzenesulfonic Acid	25155-30-0	Not Established	Not Established
Calcium Carbonate	1317-65-3		

Engineering Controls: Adequate local or mechanical to reduce vapor or mist to below the PEL or TLV.

Monitoring: Do not eat, drink or smoke in areas where this chemical is used or stored.
Wash hands prior to eating, drinking or using the restroom.
Have eye wash stations and safety showers readily available.
Any clothing or shoes which became contaminated with the product should be removed immediately and thoroughly laundered before wearing again.
Follow accepted work practices for handling a corrosive material.

Personal Protective Equipment (PPE)

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Eye Protection: Goggles or approved OSHA device with side shields; do not wear contact lenses when handling this product.

Skin Protection: Impervious solvent resistant gloves. Impervious apron and work boots recommend where splashing may occur.

Respiratory Protection: Use the proper respirator in areas where the chemical exposure is unknown or above the OSHA PEL or ACGIH TLV.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White Dry Powder
Odor	Slight Chlorine
pH@25°C	<12 (1%)
Melting/Freezing Point	N/A
Flashpoint	N/A
Specific Gravity	
Solubility	Partial
Auto-Ignition Temperature	N/A
Decomposition Temperature	N/A
VOC Content	
Odor Threshold	
Boiling Range	N/A
Evaporation Point	N/A
Flammable Limits - Upper	N/A
Flammable Limits - Lower	N/A
Vapor Pressure	N/A
Vapor Density (Air=1)	
Viscosity	

SECTION X - STABILITY AND REACTIVITY

Stability: Stable, under normal conditions of storage and handling.

Conditions to Avoid: Extreme heat and ignition sources.
Sparks, fire, and extreme temperatures.
Strong oxidizing agents
Prolonged exposure to humid atmosphere
Acids.
Material is very corrosive and will attack most metals and evolve hydrogen gas.

Hazardous Decomposition/Byproducts: Chlorine containing gases can be produced.

Hazardous Polymerization: Will not occur.

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Polymerization Conditions to Avoid: Contact with strong acids.

Incompatibilities: Strong acids and bases, strong oxidizers
Amphoteric metals, halogenated hydrocarbons, organic and inorganic acids
Organic and inorganic bases.

SECTION XI - TOXICOLOGICAL INFORMATION

Likely Route of Exposure: Contact and inhalation; ingestion possible.

Inhalation: Chronic overexposure may result in irritation or tissue damage and an increased susceptibility to respiratory illness, and permanent lung damage.

Can cause damage to nasal and respiratory passages.

Eye Contact: Prolonged contact can result in chemical burns and permanent tissue damage.

Will cause severe burns on contact and will damage the eyes.

Skin Contact: Can be painful is skin is confined in gloves, clothing, etc.

Solid or liquid contact can cause severe burns and deep ulcerations.

Ingestion: May cause gastrointestinal irritaion with nausea, vomiting and diarrhea.

Causes severe damage to mucous membranes and deep tissues, a result in death on penetration to vital areas.

Acute Toxicity Value: See Health Hazards below.

Eye or skin contact will result in serious burns and may cause blindness.

Chronic (Long Term) Effects: See Health Hazards above.

Toxicity:

Component Name	LD50	LC50
Sodium Carbonate	Oral - Rat - 4,090 mg/kg	Inhalation - Rat - 2 h - 5,750 mg/l
Dodecylbenzenesulfonic Acid	Oral - Rat - 438 mg/kg	Not Established
Calcium Carbonate		

Reproductive Effects Not Applicable

Teratogenicity Not Applicable

Mutagenicity Not Applicable

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Embryotoxicity Not Applicable

Sensitization to Product Not Applicable

Synergistic Products Not Applicable

Carcinogenicity

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: Information not available.

Mobility: Information not available.

Degradability: Information not available.

BioAccumulation: Information not available.

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name: Not Regulated

Contains:

Hazard Class and Label:

Identification Number:

Packaging Group:

Other Shipping Info:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS:..... The components of this product are listed on the TSCA Inventory

SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

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SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

Acute	Chronic	Fire	Pressure	Reactive
X		N/A		

SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

No chemicals in this material are subject to the reporting requirements.

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

Component Name	CAS #	% by wt.	RQ (lbs.)
Caustic Potash	1310-58-3		1,000

CALIFORNIA PROPOSITION 65:

No chemicals in this material are subject to the reporting requirements.

SECTION XVI - OTHER INFORMATION

HMIS Health: 1

HMIS Flammability: 0

HMIS Reactivity: 0

Additional:

Specification Information

Department issuing data sheet: Quality Control

Email address: customerservice@ritekem.com

Training necessary: Follow product use instructions listed on the label. Any additional questions, contact Customer Service at 662-840-6060 or email customerservice@ritekem.com.

Disclaimer:

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