

MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 49 CFR 1910.1200 and OSHA Form 174

IDENTITY AND MANUFACTURER'S INFORMATION						
NFPA Rating: Health-2; Flammability-0; Reactivity-0; Special- -			HMIS Rating: Health-2; Flammability-0; Reactivity-0; Personal Protection-B			
Manufacturer's Name: Rite-Kem, Inc. CAGE: 0VVN0			DOT Hazard Classification: None			
Address: 703 Westmoreland Dr.			Identity (trade name as used on label): CHLORINE DRY BLEACH			
Address: Tupelo, MS 38803-3454						
CAGE 0VVN0			Revision - 2 NSN 6850-00-063-2843			
GSA GS-07F-0283J			NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA			
Date Prepared: 09/24/2007 Prepared By: ml						
Information Calls: (662)840-6060						
Emergency Response Number: 1-800-424-9300						
SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION						
COMPONENTS-CHEMICAL NAMES AND COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)		CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	Carcinogen Ref. Source **
CALCIUM HYPOCHLORITE		7778-54-3		1mg/M3	2mg/M3	
SODIUM CARBONATE		497-19-8			10 mg/m3	
Percentages and non-hazardous ingredients are trade secrets						
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS						
Boiling Point: N/A			Specific Gravity (H ₂ O=1): N/A			
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/A			
Vapor Density (Air = 1): N/A			Evaporation Rate (water = 1): N/A			
Solubility in Water: Total			Water Reactive: No			
Appearance and Odor: DRY WHITE POWDER WITH SLIGHT CHLORINE ODOR						
SECTION 3 - FIRE AND EXPLOSION HAZARD DATA						
FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols) N/A		Auto Ignition Temperature N/A		Flammability Limits in Air by % in Volume: % LEL: N/A % UEL: N/A		
FLASH POINT AND METHOD USED (non-aerosols): None			EXTINGUISHER MEDIA: Water Only			
SPECIAL FIRE FIGHTING PROCEDURES: Product can decompose at 180°C releasing oxygen gas. Fire fighters must wear NIOSH approved self contained breathing apparatus with full face piece for possible exposure.						
Unusual Fire & Explosion Hazards: Product can decompose at 180°C releasing oxygen gas. Fire fighters must wear NIOSH approved self contained breathing apparatus with full face piece for possible exposure.						
SECTION 4 - REACTIVITY HAZARD DATA						
STABILITY [X] STABLE [] UNSTABLE			HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR			
Incompatibility (Mat. to avoid): Acids, combustible materials, reducing agents.			Conditions to Avoid: Excess heat above 177°C			
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, oxygen.						
SECTION 5 - HEALTH HAZARD DATA						
PRIMARY ROUTES OF ENTRY: [] INHALATION [] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS						
ACUTE EFFECTS						
Inhalation: May cause irritation to mucous membranes.						
Eye Contact: Irritating			Skin Contact: Irritating			
Ingestion: May cause diarrhea, nausea.						
CHRONIC EFFECTS:						
Prolonged exposure to diluted mists may cause skin and/or eye irritation or dermatitis.						
Medical Conditions Generally Aggravated by Exposure: None known.						
EMERGENCY FIRST AID PROCEDURES						
Eye Contact: Flush with water for 15 minutes, then apply an isotonic solution. If irritation persists, get medical attention.						
Skin Contact: Wash with soap and water. If irritation persists, get medical attention.						
Inhalation: Remove to fresh air.						
Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water followed by a weak vinegar solution. Get immediate medical attention.						
SECTION 6 - CONTROL AND PROTECTIVE MEASURES						
Respiratory Protection (specify type): None required.						
Protective Gloves: Rubber			Eye Protection: Splash goggles or face shield.			
Ventilation Requirements: Normal ventilation is adequate.						
Other Protective Clothing & Equipment: Splash apron and rubber boots, if desired.						
Hygienic Work Practices: Wash face, hands and exposed skin after use.						
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE						
Steps To Be Taken If Material Is Spilled Or Released: Dike and contain. Recollect for reuse of concentrate. After removal of excess fluid, neutralize residual with vinegar water. Very small spills may be washed down the sewer.						
Waste Disposal Methods: Dispose of in accordance with all local, state and federal regulations.						
Precautions To Be Taken In Handling & Storage: Store in original shipping containers. Keep closed when not in use. Shelf life 1 year. Protect from extreme heat and cold.						
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions.						
SECTION 7 - TRANSPORTATION						
US DOT: Non-Hazardous						
IMDG: None (Calcium Hypochlorite Mixture, Dry not regulated with less than 10% available chlorine)						

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