

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. Address: 703 Westmoreland Drive Tupelo, MS 38801 CAGE 0VVN0 GSA GS-07F-0283J			DOT Hazard Classification: Non-Hazardous Identity (trade name as used on label): <p style="text-align: center;">AUTO-SCRUB</p>		
Date Prepared: 10/10/2007 Prepared By: ml			NSN: 7930-01-115-8286 Revision - 3		
Information Calls: (662)840-6060			NOTICE: JUDGMENT BASED ON INDIRECT TEST DATA		
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 **
BUTYL CELLOSOLVE	111-76-2	Yes	50	25	d
Percentages and non-hazardous ingredients are trade secrets					
SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS					
Boiling Point: >212°F			Specific Gravity (H ₂ O=1): 1.07-1.08		
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A			Vapor Pressure (Non-Aerosols)(mm Hg and Temperature): N/D		
Vapor Density (Air = 1): >1			Evaporation Rate (water = 1): >1 <2		
Solubility in Water: Total			Water Reactive: No		
Appearance and Odor: Clear, red liquid with typical butyl 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			SPECIAL FIRE FIGHTING PROCEDURES: Keep container cool with water; corrosive fluid could react with bare metal.		
EXTINGUISHER MEDIA: Not considered a combustible product.					
Unusual Fire & Explosion Hazards: Reaction of bare metal & this fluid could generate explosive hydrogen gas.					
SECTION 4 - REACTIVITY HAZARD DATA					
STABILITY [X] STABLE [] UNSTABLE			HAZARDOUS POLYMERIZATION [] WILL [X] WILL NOT OCCUR		
Incompatibility (Mat. to avoid): Bare or reactive metals. Soft metals such as aluminum.			Conditions to Avoid: Bare metals in the presence of elevated temperature.		
Hazardous Decomposition Products: None identified.					
SECTION 5 - HEALTH HAZARD DATA					
PRIMARY ROUTES OF ENTRY: [] INHALATION [X] INGESTION [X] SKIN ABSORPTION [X] EYE [] NOT HAZARDOUS					
ACUTE EFFECTS					
Inhalation: No known adverse effect.					
Eye Contact: Irritant			Skin Contact: Irritant		
Ingestion: Can cause severe gastrointestinal irritation.					
CHRONIC EFFECTS: Skin burns can occur with alkaline fluids.					
Medical Conditions Generally Aggravated by Exposure: None identified.					
EMERGENCY FIRST AID PROCEDURES					
Eye Contact: Flush with water for 15 minutes. If irritation persists, get medical attention.					
Skin Contact: Wash with soap and water, neutralize with vinegar, rinse with water. If irritation persists, get medical attention.					
Inhalation: Vapors not considered harmful under normal conditions.					
Ingestion: DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention.					
SECTION 6 - CONTROL AND PROTECTIVE MEASURES					
Respiratory Protection (specify type): None required.					
Protective Gloves: Rubber or plastic.			Eye Protection: Eye shield or splash goggles.		
Ventilation Requirements: Local exhaust is adequate.					
Other Protective Clothing & Equipment: Apron and boots, if desired.					
Hygienic Work Practices: Do not eat, drink or smoke in work area. Wash hands after handling.					
SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE					
Steps To Be Taken If Material Is Spilled Or Released: Contain spill and neutralize with a mild acid. Absorb on inert substance for disposal.					
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.					
Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions.					

SECTION 8 – TRANSPORTATION INFORMATION

US Department of Transportation
Shipping Name: **CLEANING COMPOUND**
Hazard Class: **NON-HAZARDOUS**
Label: **NONE**

IMDG:
Proper Shipping Name: **CLEANING COMPOUND**
Hazard Classification: **NON-HAZARDOUS**
International Marine UN Number:
Packing Group:
Subsidiary Hazard:
Subsidiary Packing Group:
MFAG Table No. :
EMS No. :
Flash point (test method)
IMDG Page Number:
Label: **NONE REQUIRED**

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