MATERIAL SAFETY DATA SHEET

This MSDS complies with OSHA'S Hazard Communication Standard 29 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 38803-3454	**DOT Hazard Classification:** Non-Hazardous **Identity** (trade name as used on label)**:** **FORCE AMMONIATED WAX STRIPPER**
Date Prepared: 09/01/99 Prepared By: ML	**MSDS Number:** FORCE AMMO Revision - 2
Information Calls: (662)840-6060 / (800)841-5351 **EMERGENCY RESPONSE NUMBER: 1(800)424-9300**	NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA

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 **
2-BUTOXYETHANOL	111-76-2	Yes	50	25	d
AMMONIA	7664-41-7	Yes	35	25	d

SECTION 2 - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 100ºC	**Specific Gravity** (H2O=1): 1.010
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A	**Vapor Pressure** (Non-Aerosols)(mm Hg and Temperature): 19mm/Hg@20ºC
Vapor Density (Air = 1): 1.03	**Evaporation Rate** (water = 1): Approx. 1.0
Solubility in Water: Total	**Water Reactive:** No

Appearance and Odor: Clear, purple fluid with ammoniacal 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): Non-combustible. **SPECIAL FIRE FIGHTING PROCEDURES:** None required.	**EXTINGUISHER MEDIA:** Non-combustible-use media compatible with surrounding fire.

Unusual Fire & Explosion Hazards: None

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY [X] STABLE [ ] UNSTABLE	**HAZARDOUS POLYMERIZATION** [ ] WILL [X] WILL NOT OCCUR
Incompatibility (Mat. to avoid): Strong acids, strong oxidizers, soft metals.	**Conditions to Avoid:** None known.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, ammonia.

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: [ ] INHALATION [ ] INGESTION [X] SKIN ABSORPTION [X] EYE [ ] NOT HAZARDOUS

ACUTE EFFECTS

Inhalation: May be irritating to respiratory tract and mucous membranes.

Eye Contact: Irritating to tissue.	**Skin Contact:** May be irritating to tissue. Painful on cuts and abrasions.

Ingestion: May be irritating to tissue.

CHRONIC EFFECTS: Skin and/or eye irritant.

Medical Conditions Generally Aggravated by Exposure: Pre-existing dermatitis will be irritated.

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes. Get medical attention.

Skin Contact: Wash with cool water for 15 minutes.. If irritation persists, get medical attention.

Inhalation: Remove to fresh air.

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: Chemical resistant.	**Eye Protection:** Safety goggles.

Ventilation Requirements: None required.

Other Protective Clothing & Equipment: Apron & rubber boots, if desired.

Hygienic Work Practices: Wash hands before using restroom facilities.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps To Be Taken If Material Is Spilled Or Released: DO NOT drain into sewers or surface waters. Soak up in absorbent material & seal in properly labeled non-leaking containers 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. Protect from extreme cold.

Other Precautions &/or Special Hazards: KEEP OUT OF REACH OF CHILDREN. Read & follow label directions.

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