



MATERIAL SAFETY DATA SHEET
EMERGENCY PHONE NUMBER (INFOTRAC) 800-535-5053

Hazard Ratings		Health	1
4-Extreme	1-Slight	Fire	0
3-High	0-Insignificant	Reactivity	0
2-Moderate	X-See Text	Specific	X

SECTION 1 - MANUFACTURER INFORMATION

MFG/DIST: L & C ENTERPRISE, LMA
2357 HIGHWAY 53
POPLARVILLE, MISSISSIPPI 39470
PHONE NUMBER: 601-795-4147

TRADE NAME/SYNONYMS: **SPECIAL CLEANER**
CHEMICAL FAMILY: NOT APPLICABLE
FORMULA: Proprietary
PRODUCT CODE: NOT APPLICABLE

SECTION 2 - HAZARDOUS INGREDIENTS

NAMES OF HAZARDOUS INGREDIENTS:

CHEMICAL/COMMON NAME	CAS #	PERCENTAGE	PEL-OSHA	TLV-ACGIH
2 Butoxy Ethanol (Skin)	111-76-2	>1	50 PPM	25 PPM
Sodium Metasilicate Anhydrous	6634-92-0	>1	N/A	N/A

THIS PRODUCT DOES NOT CONTAIN CARCINOGENS: (NTP, IARC, OSHA).

SECTION 3 - HEALTH HAZARD DATA

HEALTH EFFECTS (Acute and Chronic):

Acute a) Eyes - Can cause severe irritation, redness, tearing, blurred vision. b) Skin - Prolonged or repeated contact can cause moderate irritation, defatting, dermatitis. c) Inhalation - Mild irritation. d) Ingestion - Can cause gastro-intestinal irritation, nausea, vomiting and diarrhea. *Chronic* a) Overexposure to glycol ethers (in it's pure state) has been found to cause anemia, liver abnormalities, Kidney damage, lung damage and blood abnormalities in laboratory animals. PRIMARY ROUTES a) Skin b) Inhalation

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Pre-existing skin, eye and respiratory disorders may be aggravated by exposure to this and all ALKALINE PRODUCTS.

EMERGENCY FIRST AID PROCEDURES:

a) Skin - Wash with running water. b) Eyes - Flush with copious amounts of water, lifting upper and lower lids occasionally. c) Inhalation - If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention. d) Ingestion - Immediately drink 2 glasses of water and induce vomiting by either giving IPECAC syrup or by placing 2 fingers at the back of throat. Never give anything by mouth to an unconscious person. Get medical attention immediately.

SECTION 4 - CHEMICAL DATA

BOILING POINT (F):	>212	SPECIFIC GRAVITY (WATER =1):	1.05
VAPOR PRESSURE (mmHg):	N/A	PERCENT VOLATILE BY VOLUME (%):	>85
VAPOR DENSITY (Water =1):	0.6	EVAPORATION RATE (WATER = 1):	1
SOLUBILITY IN WATER:	100% Soluble in water		
APPEARANCE AND ODOR INFORMATION:		Clear to Amber color with a peculiar odor.	

SECTION 5 - FIRE & PHYSICAL HAZARD DATA

FLASH POINT (Method Used): None FLAMMABLE LIMITS: LEL=N/A UEL=N/A
EXTINGUISHING MEDIA: Not considered a fire hazard. SPECIAL FIRE FIGHTING PROCEDURES: N/A
UNUSUAL FIE AND EXPLOSION HAZARDS: N/A INCOMPATIBILITY (Material to Avoid): Avoid contact with acids and strong oxidizrs such as permanganate, chlorine, etc. HAZARDOUS DECOMPOSITION PRODUCTS: None
HAZARDOUS POLYMERIZATION WILL NOT OCCUR. THIS PRODUCT IS STABLE.

SECTION 6 - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Absorb the large spill on suitable absorbent. Wash the residue down the drain or pit with plenty of water. Small spills can flushed down the drain with plenty of water. EXTREMELY SLIPPERY.

WASTE DISPOSAL METHODS: Dispose of according to local, state and federal regulations for biodegradable soaps and detergents.

SECTION 7 - EXPOSURE CONTROL INFORMATION

VENTILATION:

LOCAL EXHAUST: Below TLV (s) MECHANICAL (GENERAL): EXPLOSION
PROOF

SPECIAL: N/A OTHER: N/A

RESPIRATORY PROTECTION: An appropriate NIOSH approved hydrocarbon canister or respirator for organic vapor should be worn if needed. PROTECTIVE GLOVES: Wear - resistant gloves such as nitrile rubber, PVC, etc.

OTHER PROTECTIVE EQUIPMENT: Eye wash and quick drench facilities. OTHER ENGINEERING CONTROLS: None known. WORK PRACTICES: Eye wash fountain and safety shower should be easily accessible. Discard properly such items as rags and trash soaked with the product. Provide adequate ventilation. HYGIENIC PRACTICES: Avoid contact with eyes, skin and clothing. Avoid inhalation of product vapors. Wash thoroughly after handling and before eating, drinking or smoking. Remove contaminated clothing promptly and wash thoroughly before being reused.

SECTION 8 - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

- a) Do not store under freezing conditions or above 120 degrees F.
- b) Protect from physical damage and keep tightly closed.
- c) Do not store near acids or acidic materials and oxidizers.
- d) Containers with concentrate should be marked slippery on floor surfaces.

MAINTENANCE PRECAUTIONS: When working with FLAMMABLE material electrically ground all equipment and use only non-sparking tools.

OTHER PRECAUTIONS: a) Containers, even those that have been emptied will retain product residue and vapors. Always obey hazard warnings. Keep away from food. SHIPPING INFO, UN/NA # Secondary container label NECESSARY OR SUGGESTED.

KEEP OUT OF THE REACH OF CHILDREN