



MATERIAL SAFETY DATA SHEET

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

SECTION 1 - MANUFACTURER INFORMATION

Manufacturer Information: L & C Enterprises, L. M. A.
 2357 Hwy. 53
 Poplarville, MS 39470
 Emergency Phone No. INFOTRAC: 800-535-5053

Phone No.: 601-795-4147
 Fax No.: 601-795-2111

TRADE NAME/SYNONYMS:	BREAKOUT	CAD201
CHEMICAL NAME/SYNONYMS:	NOT APPLICABLE	
CHEMICAL FAMILY:	NOT APPLICABLE	
FORMULA:	Proprietary	
PRODUCT CODE:	NOT APPLICABLE	

SECTION 2 - HAZARDOUS INGREDIENTS

NAMES OF HAZARDOUS INGREDIENTS:	See CFR29 1910.1200 (i)-(13)				
CHEMICAL/COMMON NAME	CAS #	PERCENTAGE	PEL-OSHA	TLV-ACGIH	
Sodium Hydroxide	1310-73-2	1-10		2mg/mg3	2mg/mg3
Tetrasodium EDTA	64-02-8	1-10	N/E	N/E	
Surface active agents	N/A	1-30		N/E	N/E

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

SECTION 3 - HEALTH HAZARD DATA

Acute

- a) Eyes - Can cause severe irritation, redness, tearing, or 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 None Known

PRIMARY ROUTES OF ENTRY: a) Skin b) Inhalation

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin, eye and respiratory disorders may be aggravated by exposure to product.

ALKALINE PRODUCT.

EMERGENCY FIRST AID PROCEDURES:

- a) Skin - Wash with running water.
- b) Eyes - flush with large 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 fingers at the back of the 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
VAPOR PRESSURE (mmHg):	N/D
PERCENT VOLATILE BY VOLUME (%):	70
VAPOR DENSITY (AIR=1):	0.6
EVAPORATION RATE (WATER=1):	1
SOLUBILITY IN WATER:	Soluble in water.
APPEARANCE AND ODOR INFORMATION:	Amber foaming liquid no specific 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:	None
UNUSUAL FIRE AND EXPLOSION HAZARDS:	None
INCOMPATIBILITY (Material to Avoid):	Avoid contact with acids and strong oxidizers such as chlorine, permanganate, etc. 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 be 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: Avoid breathing mist.

PROTECTIVE GLOVES: Always wear liquid resistant gloves handling all chemicals.

OTHER PROTECTIVE EQUIPMENT: N/A

OTHER ENGINEERING CONTROLS: Eye wash and quick drench facilities. 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 reused.

SECTION 8 - SPECIAL PRECAUTION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

- Do not store under freezing conditions or above 120 degrees F.
- Protect from physical damage and keep tightly closed.
- Do not store near acids or acidic materials and oxidizers.
- 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 OUT OF THE REACH OF CHILDREN

