



**MATERIAL SAFETY DATA SHEET**  
**EMERGENCY PHONE # INFOTRAC 800-535-5053**

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

MFG/DIST: L&C ENTERPRISES, LMA  
2357 HWY. 53  
POPLARVILLE, MS 39470  
PHONE NUMBER: 601-795-4147

**SECTION 1: IDENTIFICATION**

PRODUCT NAME: **CARPET & FABRIC SHAMPOO E211**

**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	2mg/m3	2mg/m3

**THIS PRODUCT HAS NO 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---Breathing of dust or mist can cause mild to severe irritation of nasal / respiratory passages.
- 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 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.

EMERGENCY FIRST AID PROCEDURES:

- a) Skin--- Immediately flush skin with lots of running water for at least 30 minutes. Remove contaminated clothing and shoes. Wash before reuse.
- b) Eyes---Flush immediately with large quantities of running water for at least 15 minutes. Consult physician.
- 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---Do not induce vomiting. Call physician immediately. If conscious give lots of water or milk. Do not give anything by mouth to an unconscious or convulsing person.

**SECTION 4: CHEMICAL DATA**

BOILING POINT (F).....:	>212	SPECIFIC GRAVITY (WATER-1).....:	1.03
VAPOR PRESSURE (mmHg):	<20	PERCENT VOLATILE BY VOLUME (%):	>80.00
VAPOR DENSITY (AIR=1)....:	0.6	EVAPORATION RATE (WATER=1).....:	1
SOLUBILITY IN WATER:	Soluble in water.		
APPEARANCE AND ODOR INFORMATION:	Green color viscous liquid with cherry odor.		

## **SECTION 5: 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 FIRE AND EXPLOSION HAZARDS: N/A INCOMPATIBILITY (Material To Avoid): Avoid contact with acids and strong oxidizers such as permanganate, chlorine, etc. HAZARDOUS DECOMPOSITION PRODUCTS: None HAZARDOUS POLYMERIZATION WILL NOT OCCUR. STABILITY: N/A 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 the Drain or pit with plenty of water. Small spills can be flushed down the drain with plenty of water. WASTE DISPOSAL METHODS: Dispose of according to local, state and federal for biodegradable 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:

WORK PRACTICES: Eye wash fountain and safety shower should be easily accessible. Discard properly such 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 reuse.

## **SECTION 8: SPECIAL PRECAUTION**

PRECAUTION TO BE TAKEN IN HANDLING AND STORAGE:

- a) Do not store under freezing condition 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.

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

OTHER PRECAUTIONS: Containers, even those that have been emptied will retain product residue and vapors. Always obey hazard warning.

SHIPPING INFO, UN/NA #'s, Secondary container label INFO NECESSARY OR SUGGESTED:

**KEEP OUT OF REACH OF CHILDREN**