



MATERIAL SAFETY DATA SHEET
EMERGENCY PHONE NO. 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

MFG/DIST: L & C ENTERPRISES, LMA
2357 HIGHWAY 53
POPLARVILLE, MS 39470

SECTION 1: IDENTIFICATION

PRODUCT NAME: **SUDZ-E D804/AUTO SUDS D404**

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/3mg 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---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.

EMERGENCY FIRST AID PROCEDURES: a) Skin--Wash with running water. b) Eyes--Flush with large amounts of water, lifting upper and lower lips 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 throat. Never give anything by mouth to NA unconscious person. Get medical attention immediately.

SECTION 4: CHEMICAL DATA

BOILING POINT (F).....:	>212	SPECIFIC GRAVITY (WATER=1).....:	1
VAPOR PRESSURE (mmHg):	< 20	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:		Yellow color viscous liquid citrus 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: None.
UNUSUAL FIRE AND EXPLOSION HAZARDS: None INCOMPATIBILITY (Material To Avoid): Avoid contact with acids and strong oxidizers such as permanganate, chlorine, etc. HAZARDOUS DECOMPOSITION PRODUCTS: After water evaporates, burning may produce oxides of carbon, traces of sulfur and nitrogen oxides and various hydrocarbons. 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.
WASTE DISPOSAL METHODS: Dispose of according to local, state and federal regulations 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: Not needed. PROTECTIVE GLOVES: Not needed. 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 reuse.

SECTION 8: SPECIAL PRECAUTION

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.

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 warnings.

SHIPPING INFO, UN/NA #'s, Secondary container label INFO NECESSARY OR SUGGESTED IN CFR'S.

Concentrated product less than 1 % CAUSTIC UN/NA number not required.

Secondary container label:

KEEP OUT OF THE REACH OF CHILDREN