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Date Prepared :: 10/01/93
Supersedes :: 12/16/92
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HEALTH
FLAMMABILITY
REACTIVITY
PROTECTION X

HMIS RATING

4 = SEVERE
3 = SERIOUS
2 = MODERATE
1 = SLIGHT
0 = MINIMAL
X = SEE SECTION 6

PRODUCT IDENTITY.....: BLUE LIQUID CAR SOAP
PRODUCT CODE NUMBER: D007A
PRODUCT USE: AUTOMOTIVE RECONDITIONING PRODUCT
DOT HAZARD CLASSIFICATION :: NOT REGULATED

SECTION 1 - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	CAS NUMBER	Wgt. %	PEL-OSHA	EXPOSURE LIMITS TLV-ACGIH	OTHER	CARCINOGEN	NOTE
MONOETHANOLAMMONIUM- DODECYLBENZENE SULFONATE	MIXTURE	10-30	N/AV	N/AV	N/AV	NO	
MONOETHANOLAMINE	141-43-5	0.5-1.5	3 ppm	3 ppm	N/AV	NO	

SECTION 2 - PHYSICAL AND CHEMICAL CHARACTERISTICS

PHYSICAL STATE: LIQUID	VAPOR PRESSURE (mmHg)...: <20	BP: >210
ODOR AND APPEARANCE :: BLUE LIQUID WITH SOAP ODOR.	VAPOR DENSITY (Air=1)...: >1	BOILING POINT (F).....: >210
SPECIFIC GRAVITY (water=1): 1.03 g/ml	ODOR THRESHOLD: N/AV	FREEZING POINT (F)....: >32
SOLUBILITY IN WATER: SOLUBLE	EVAP. RATE (ETHER=1): SLOWER	VOC (lbs/gal).....: 0.43

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F) AND METHOD...: N/AP

FLAMMABLE LIMITS: LEL = N/AP UEL = N/AP

EXTINGUISHING MEDIA: Product is not a fire hazard. Use extinguishing media appropriate for surrounding fires.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires. Keep containers cool with water spray.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may rupture due to build up of pressure when exposed to extreme heat causing slippery conditions.

SECTION 4 - REACTIVITY DATA

IS THE PRODUCT STABLE? YES CONDITIONS TO AVOID FOR STABILITY: N/AP

COMPATIBILITY (Materials to Avoid): Avoid contact with strong acids, oxidizing agents and metals such as aluminum, carpol and zinc which may liberate flammable hydrogen gas.

HAZARDOUS DECOMPOSITION PRODUCTS.....: Oxides of carbon, nitrogen, sulfur and traces of hydrocarbons.

HAZARDOUS POLYMERIZATION OCCUR? NO CONDITIONS TO AVOID FOR POLYMERIZATION: N/AP

KEEP OUT OF REACH OF CHILDREN

N/AP - Not Applicable

N/AV - Not Available

MATERIAL SAFETY DATA SHEET

JCT IDENTIFIER: D007A BLUE LIQUID CAR SOAP

SECTION 5 - HEALTH HAZARD DATA

ROUTE OF ENTRY: a) Eye contact b) Skin contact c) Inhalation, if misted

EFFECTS OF ACUTE EXPOSURE: a) Eyes - May cause severe irritation, redness, tearing and blurred vision. b) Skin - Prolonged or repeated contact can cause moderate irritation, defatting and dermatitis. c) Inhalation - Inhalation of mist can cause mild to moderate irritation of the respiratory passages. d) Ingestion - Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

EFFECTS OF CHRONIC EXPOSURE: May cause cumulative dermatitis.

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

EMERGENCY AND FIRST AID PROCEDURES:

- a) SKIN - Wash with plenty of water. If irritation develops, consult a physician.
- b) EYES - Flush with plenty of clear running water for at least 15 minutes while carefully lifting eyelids. Get medical attention.
- c) INHALATION - Move affected person to fresh air immediately.
- d) INGESTION - Do not induce vomiting. Immediately drink two glasses of milk of magnesia or water. Get medical attention immediately. Do not give anything by mouth to an unconscious person.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES....: Impervious recommended
FOOTWEAR...: N/AP

RESPIRATOR...: NIOSH approved, if misted
CLOTHING....: N/AP

EYE....: Safety glasses
OTHER...: N/AP

VENTILATION: LOCAL EXHAUST: Below TLV(s) MECHANICAL (General): RECOMMENDED

WORK/HYGIENIC PRACTICES: Eye wash and safety shower should be easily accessible. Provide adequate ventilation. Wash thoroughly after handling and before eating, drinking or smoking. Remove contaminated clothing promptly and wash before re-use.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb spills on suitable absorbant and shovel into containers for disposal.

WASTE DISPOSAL METHOD: Dispose of according to local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Protect from physical damage and keep container tightly closed. Do not store below freezing conditions or above 120° F.

MAINTENANCE PRECAUTIONS: Promptly clean all leaks and spills to avoid slippery conditions.

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

SECTION 8 - REGULATORY INFORMATION

This product contains the following chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372:

NONE

KEEP OUT OF REACH OF CHILDREN

N/AP - Not Applicable

N/AP - Not Applicable