MATERIAL SAFETY DATA SHEET

Manufactured by:
Marianna Industries, Inc.
11222 "I" Street
Omaha, Nebraska 68137-1296

Distributed by:
Durvet
100 SE Magellan Dr
Blue Springs MO 64014
Non-Emergency (816) 229-9101
EMERGENCY: (800) 424-9300

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I. PRODUCT INFORMATION

PRODUCT NAME: Cleanser with Phenol

CHEMICAL NAME:

CAS NUMBER:

CHEMICAL FAMILY:

CHEMICAL FORMULA:

II. SUMMARY OF HAZARDS

Product contains Phenol. Phenol is a known poison to humans. Large dosages can be fatal. Eye contact may cause burns or blindness. This product is not for human use.

III. HAZARDOUS COMPONENTS

			EXPOSURE LIMITS		
NAME		CAS NO.	PEL	TLV	OTHER
Phenol	0.40%	108-95-2	5ppm	5ppm	

IV. CHEMICAL AND PHYSICAL PROPERTIES

BOILING POINT: NA

VAPOR PRESSURE: NA

MELTING POINT: NA

VAPOR DENSITY: NA

SOL. IN WATER: Yes

SPECIFIC GRAVITY: 1.000-1.003

pH:5.00-5.50 @ 22c

APPEARANCE/ODOR: Clear Liquid

EVAPORATION RATE: NA .

V. HEALTH HAZARD DATA & FIRST AID PROCEDURES

	TOXICITY DATA	
CHEMICAL NAME	LD50	LC50
Phenol	317mg/KG Rat 850mg/Kg Rabbit Skin	315mg/m3 Rat 5mg Severe eye Rabbit

EYE CONTACT: Wash eyes with plenty of water for at least 15 minutes, lifting lower andupper eye lids occasionally, Get immediate medical attention.

SKIN CONTACT: In case of contact, immediately flush skin with plenty of water for at least15minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Call a Physician immediately.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give artificial respiration. If breathing is difficult, give oxygen. Call Physicians

INGESTION: If swallowed, get immediate medical attention. Give large quantities of milk or water. Never give anything by mouth to an unconscious person. May cause burns, pain bleeding, central nervous system depression. Early symptoms included Headaches, drunken behavior, nausea, diarrhea, vomiting, tiredness and drowsiness.

CHRONIC EFFECTS OF EXPOSURE: May cause damage, disorders or adversely affect the following systems, organs: Kidneys, liver, nervous system, skin or lungs.

VI. EXPOSURE CONTROL MEASURES

EYE PROTECTION: Chemical goggles, faceshield always wear eye protection when working with chemicals.

PROTECTIVE GLOVES: Imperious gloves clean body covering.

RESPIRATORY PROTECTION: None required normally. If exposure limits are exceeded or if exposure may occur use a NIOSH/MSHA respirator approved for your conditions of exposure.

OTHER PROTECTION: Safety shower, eye wash stations.

VENTILATION: Adequate ventilation is required to minimize exposure or maintain exposure levels below OSHA/ACGIH requirements

PERSONAL HYGIENE/ WORK PRACTICES: Always a wash hand with warm soapy water after all uses.

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) : NA
FLAMMABLE LIMITS LOWER: UPPER:

EXTINGUISHING MEDIA: Water, Carbon Dioxide, dry chemical foam.

FIRE FIGHTING INSTRUCTIONS: Prevent human exposure to fire, fumes, smoke and product combustion.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

VII. REACTIVITY DATA

STABILITY: Stable at room temperatures

INCOMPATIBILITY: Oxidizers

HAZARDOUS PRODUCTS OF COMPOSITION: Phenol <1%

HAZARDOUS POLYMERIZATION: None known.

VIII. ENVIRONMENTAL & DISPOSAL INFORMATION

GENERAL: Evacuate non essential personnel, Shut of source of the leak. Recover free product. Clean residue, flush sparingly with water or use an absorbent. Avoid runoff to ground water, surface water, or sewers. It may be necessary to remove contaminated soil. Notify state and local authorities.

ACTION TO TAKE FOR SPILLS/LEAKS:

DISPOSAL METHOD: Solids must be disposed of in a permitted hazardous waste management facility. Recovered liquids may be reprocessed or incinerated. Incineration must be handled in a permitted hazardous waste management facility Dispose of material in accordance with all Federal, State and Local regulations.

Wear protective equipment when handling. Use only with adequate ventilation. Wash thoroughly after handling. Do not breather vapor or mist. Do not get in eyes, on skin, or clothing. Do not swallow.

X. SHIPPING INFORMATION

XI. ADDITIONAL INFORMATION

THIS MATERIAL IS IN COMPLIANCE WITH THE TOXIC SUBSTANCES CONTROL ACT

For additional product safety or product use information, contact the Product Manager at Address or phone number listed on page one.

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