

MANUFACTURERS NAME: **GUARD PRODUCTS INC.**
 ADDRESS: **980 77th Ave. Oakland, Ca 94621**
 BUSINESS PHONE: **510-635-4353**
 NAME OF PREPARER: **G.M. Westlund**
 DATE PREPARED: **7/13/2001 (revised)**

I. GENERAL

TRADE NAME #212 SYNTHETIC CHAIN LUBRICANT		TELEPHONE NUMBERS EMERGENCY 510-635-4353 CHEMTREC-800-424-9300
OTHER NAMES: Mixture-Water/surfactants/soaps		
CHEMICAL FAMILY See Above	DOT Hazardous Materials Proper Shipping Name N/A	
GENERIC NAME		DOT Hazard Class NON REGULATED MATERIAL
CAS No.	Company I.D. No.	UN/NA ID No. NONE

II SUMMARY OF HAZARDS

Physical Hazards:	None Known		
Acute Health Effects:	Eye and skin irritant		
Chronic Health Effects:	None Known		
HMIS Rating: Flammability:	<input type="text" value="0"/>	Reactivity:	<input type="text" value="0"/>
Health:	<input type="text" value="1"/>	Personal Prot	<input type="text" value="B"/>
(4=Extreme, 3=High, 2=Moderate, 1=Slight, 0=Insignificant)			

III FIRE AND EXPLOSION

Flash Point (Method) None (Boils @ 220°F)	Autoignition Temperature Unknown N/A	Flammable Limits (%Volume in air) Lower- N/A Upper- N/A
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FIRE AND EXPLOSION HAZARD N/A

EXTINGUISHING MEDIA	Foam <input type="text"/>	Water Spray <input type="text"/>	Other <input type="text"/>
	CO2 <input type="text"/>	Dry Chemical <input type="text"/>	

SPECIAL FIREFIGHTING PROCEDURES N/A

IV HEALTH HAZARDS

INHALATION Not expected to occur.

EYE CONTACT	Can cause irritation as any foreign body. Can cause eyes to sting or burn.		
SKIN ABSORPTION	Not expected to occur.		
SKIN IRRITATION	Repeated and prolonged exposure to skin contact may cause some irritation in individuals.		
INGESTION	Can cause nausea and diarrhea.		
SUMMARY OF CHRONIC HAZARDS AND SPECIAL HEALTH EFFECTS	None Known		
V	PROTECTIVE EQUIPMENT AND OTHER CONTROL MEASURES		
RESPIRATORY	N/A		
EYE	Chemical Goggles, Face Shield		
SKIN	Chemical Resistant Gloves		
ENGINEERING CONTROLS	N/A		
OTHER HYGIENIC AND WORK PRACTICES	Train employees in proper handling procedures in this section before allowing them to work with this product. Clean up spills immediately. Floors become slippery with even small amounts spilled.		
VI	OCCUPATIONAL EXPOSURE LIMITS		
	CAS No.	EXPOSURE LIMITS IN AIR	
Substance		ACGIH(TLV)	OSHA(PEL) OTHER
Monoethanolamine	141-43-5		
Alkylphenol ethoxylate	901-645-9		
Dodecylbenzene Sulfonic Ac	25155-30-0		
Tetrasodium EDTA	64-02-8		

VII	EMERGENCY AND FIRST AID		
INHALATION	No known effects		
EYE CONTACT	Flush with water for at least 15 minutes. If irritation persists consult a physician.		
SKIN CONTACT	Wash exposed area. Remove contaminated clothing and wash before reuse		
INGESTION	Do not give liquids if victim is unconscious or very drowsy. Otherwise, give no		

more than 2 glasses of water and induce vomiting by giving 2 TBS. Syrup of Ipecac. If this	
EMERGENCY MEDICAL TREATMENT PROCEDURES	is unavailable induce vomiting by touching finger to back of victims throat. Call Physician.
VIII	SPILL AND DISPOSAL
PRECAUTION IF MATERIAL IS SPILLED OR RELEASED	Stop leak. Dam up area of spill. Dry floor with absorbant, Shovel into metal or plastic lined containers. Keep area clear of traffic as the floor will be extremely slippery. Clean area with usual floor cleaner.
WASTE DISPOSAL METHODS	DISPOSE ACCORDING TO LOCAL, STATE & FEDERAL REGULATIONS.
IX	COMPONENTS (this may not be a complete list of components)
Component Name	CAS No. Hazardous Substance # Advisory Composition Amount-(Wt.)
Monoethanolamine	141-43-5 #4 1-10%
Alkylphenol ethoxylate	901-645-9 #4 1-10%
Dodecylbenzene Sulfonic Ac	25155-30-0 #4 2-15%
Tetrasodium EDTA	64-02-8 n/a 2-15%
** RQ-1000#(reportable quantities)	
*-SARA Title II ** RQ-5000#(reportable quantities)	
#Listed by: 1=OSHA(air) 2=OSHA(regulated substance) 3=NTP(carcinogens)	
4=ACGIH(chemicals) 5=IARC(human carcinogens) 6=DOT hazardous materials	

X				PHYSICAL AND CHEMICAL DATA			
Boiling Point >220°F		Viscosity Units, Temp. (Method) N/AP		Dry Point			
Freezing Point 32°F		Vapor Pressure Unknown		Volatile Characteristics			
Specific Gravity (H2O=1) 1.056		Vapor Density (Air=1 @60-90°F) Unknown		Stable		X	
				Unstable			
Solubility in Water Complete		pH -conctrte 10+/-0.5 pH -dilute 8.0-10.0		Hazardous Polymerization Will Not Occur			
Other Physical and Chemical Properties				Evaporation Rate <water			
Appearance and Odor		Amber viscous liquid, mild odor.					
Materials to Avoid		Strong Oxidizing Agents.					

Conditions to Avoid	
Hazardous Decomposition Products	Carbon Monoxide, Carbon Dioxide
<i>XI</i>	<i>ADDITIONAL PRECAUTIONS</i>
HANDLING, STORAGE AND DECONTAMINATION PROCEDURES	Do not allow the product to freeze. Keep the container closed to avoid contamination.
GENERAL COMMENTS:	
<i>DISCLAIMER OF LIABILITY</i>	
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