

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: **3/12/2007 (revised)**

I. GENERAL

TRADE NAME #209 H-1 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
Propylene Glycol	57-55-6 none listed
Phosphate ester	51811-79-1 none listed
Tetrasodium EDTA	64-02-8 none listed
Potassium Soaps	143-18-0 none listed
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.)
Propylene Glycol	57-55-6		1-10%
Phosphate ester	51811-79-1		1-10%
Tetrasodium EDTA	64-02-8		1-10%
Potassium Soaps	143-18-0		10-25%
NOTE: This product contains no levels of listed substances, which the State of California has found to cause cancer, birth defects or other reproductive harm, which would require a warning under the statute.			
#Listed by: 1=OSHA(air) 2=OSHA(regulated substance) 3=NTP(carcinogens) 4=ACGIH(chemicals) 5=IARC(human carcinogens)			

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
XI	ADDITIONAL PRECAUTIONS
HANDLING, STORAGE AND DECONTAMINATION PROCEDURES	Do not allow the product to freeze. Keep the container closed to avoid contamination.
GENERAL COMMENTS:	
DISCLAIMER OF LIABILITY	
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