

MANUFACTURERS NAME: GUARD PRODUCTS INC.
ADDRESS: 4047 1st STREET #210 LIVERMORE, CA 94550
BUSINESS PHONE: 510-449-9097
NAME OF PREPARER: G.M. Westlund
DATE PREPARED: 5/17/96 (revised)

I. GENERAL

TRADE NAME #217 SOAP		TELEPHONE NUMBERS EMERGENCY 510-635-4352 (CHEMTREC 1-800-424-9300)
OTHER NAMES: Mixture-Water/surfactants/detergents		
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:	Eye & Skin Irritant		
Acute Health Effects:	Can cause mild irritation to body tissues.		
Chronic Health Effects:	None Known		
Health:	<input type="text" value="1"/>	Reactivity:	<input type="text" value="0"/>
HMIS Rating: Fire:	<input type="text" value="0"/>	Personal:	<input type="text" value="B"/>
(4=Severe, 3=Serious, 2=Moderate, 1=Slight, 0=Insignificant)			

III FIRE AND EXPLOSION

Flash Point (Method) None	Autoignition Temperature Unknown N/A	Flammable Limits (%Volume in air) Lower- N/A Upper- N/A
FIRE AND EXPLOSION HAZARD N/A		
EXTINGUISHING MEDIA		
Foam	<input type="text"/>	Water Spray
CO2	<input type="text"/>	Dry Chemical
Other <input type="text"/>		
SPECIAL FIREFIGHTING PROCEDURES N/A		

IV HEALTH HAZARDS

INHALATION	Not expected to occur.
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EYE CONTACT	Can cause irritation as any foreign body.																		
SKIN ABSORPTION	Not expected to occur																		
SKIN IRRITATION	Prolonged direct exposure may cause mild skin irritation.																		
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	N/A																		
SKIN	For Sensitive Skin Use Chemical Resistant Gloves																		
ENGINEERING CONTROLS:																			
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																		
	<table border="1"> <thead> <tr> <th rowspan="2">Substance</th> <th rowspan="2">CAS No.</th> <th colspan="3">EXPOSURE LIMITS IN AIR</th> </tr> <tr> <th>ACGIH(TLV)</th> <th>OSHA(PEL)</th> <th>OTHER</th> </tr> </thead> <tbody> <tr> <td>Amine Sulfonate</td> <td>139-96-8</td> <td>n/a</td> <td></td> <td></td> </tr> <tr> <td>Linear Alcohol Ethoxylate</td> <td>68439-46-3</td> <td>n/a</td> <td></td> <td></td> </tr> </tbody> </table>	Substance	CAS No.	EXPOSURE LIMITS IN AIR			ACGIH(TLV)	OSHA(PEL)	OTHER	Amine Sulfonate	139-96-8	n/a			Linear Alcohol Ethoxylate	68439-46-3	n/a		
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		ACGIH(TLV)	OSHA(PEL)	OTHER															
Amine Sulfonate	139-96-8	n/a																	
Linear Alcohol Ethoxylate	68439-46-3	n/a																	
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.																			

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	Call Physician immediately. Never give anything to an unconscious person.
EMERGENCY	

MEDICAL
TREATMENT
PROCEDURES

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. The uncontaminated solution is biodegradable.		
IX	COMPONENTS		(this may not be a complete list of components)
Component Name	CAS No.	Hazardous Component Advisory	Composition Amount-(Wt.)
Amine Sulfonate	139-96-8	n/a	10-20%
Linear Alcohol Ethoxylate	68439-46-3	n/a	2-8%
<p>** RQ-1000#(reportable quantities) *-SARA Title III *** 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</p>			

X				PHYSICAL AND CHEMICAL DATA	
Boiling Point >212°F	Viscosity Units, Temp. (Method) N/AP		Dry Point		
Freezing Point 32°F	Vapor Pressure Unknown		Volatile Characteristics		
Specific Gravity (H2O=1) 1.05	Vapor Density (Air=1 @60-90°F) Unknown		Stable	X	
			Unstable		
Solubility in Water Complete	pH -conctrte pH -dilute	12+/-0.5 9.0-11.5	Hazardous Polymerization Will Not Occur		
Other Physical and Chemical Properties			Evaporation Rate <water		
Appearance and Odor		Green viscous liquid, mild odor.			
Materials to Avoid		Strong Oxidizing Agents.			
Conditions to Avoid					

Hazardous Decomposition Products	Carbon Dioxide, Carbon Monoxide
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<i>XI</i>	<i>ADDITIONAL PRECAUTIONS</i>
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HANDLING, STORAGE AND DECONTAMINATION PROCEDURES	Keep container closed when not in use to avoid contamination.
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GENERAL COMMENTS:

DISCLAIMER OF LIABILITY

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling storage, use or disposal of the product.

