

MANUFACTURERS NAME: **GUARD PRODUCTS INC.**  
 ADDRESS: 2245 'B' SOUTH VASCO ROAD LIVEMORE, CA 94550  
 BUSINESS PHONE: 415-449-9097  
 NAME OF PREPARER: G.M. Westlund  
 DATE PREPARED: 6/27/92 (revised)

**I. GENERAL**

TRADE NAME <b>#233 GUARDFOAM</b>		TELEPHONE NUMBERS <b>EMERGENCY: 800-424-9300</b>
OTHER NAMES: Mixture-Water/surfactants/detergents		<b>PHONE</b> 415-635-4352
CHEMICAL FAMILY See Above	DOT Hazardous Materials Proper Shipping Name N/A	
GENERIC NAME		DOT Hazard Class N/A
CAS No.	Company I.D. No.	UN/NA ID No. NONE

**II SUMMARY OF HAZARDS**

Physical Hazards:  
 Acute Health Effects: MildEye and skin irritant  
 Chronic Health Effects: None Known

NFPA Rating: Toxicity:  Fire:  Reactivity:   
 (4=Extreme, 3=High, 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	Water Spray	Other
CO2	Dry Chemical	
SPECIAL FIREFIGHTING PROCEDURES N/A		

**IV HEALTH HAZARDS**

INHALATION Not expected to occur.

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
<b>V PROTECTIVE EQUIPMENT AND OTHER CONTROL MEASURES</b>	
RESPIRATORY	N/A
EYE	N/A
SKIN	For Sensitive Skin Use Chemical Resistant Gloves
<b>ENGINEERING CONTROLS:</b>	
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.
<b>VI OCCUPATIONAL EXPOSURE LIMITS</b>	
	CAS No. EXPOSURE LIMITS IN AIR
Substance	ACGIH(TLV) OSHA(PEL) OTHER
Sodium Dodecylbenzene Sulfonate ( neutralized)	25155-30-0 n/a
Linear Alcohol Ethoxylate	68439-46-3 n/a
Sodium Metasilicate	6834-92-0 n/a
Laurel dimethyl amine oxide	61788-90-7 n/a
<b>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.</b>	

<b>EMERGENCY AND FIRST AID</b>	
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			
<b>VIII</b>		<b>SPILL AND DISPOSAL</b>	
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.		
<b>IX</b>	<b>COMPONENTS</b>		(this may not be a complete list of components)
Component Name	CAS No.	Hazardous Component Advisory	Composition Amount-(Wt.)
Sodium Metasilicate	6834-92-0	#4	1-5%
Sodium Dodecylbenzene Sulfonate	25155-30-0	#6	10-20%
Linear Alcohol Ethoxylate	68439-46-3	n/a	2-8%
Laurel dimethyl amine oxide	61788-90-7	n/a	
#Listed by:	1=OSHA(air) 2=OSHA(regulated substance) 3=NTP(carcinogens) 4=ACGIH(chemicals) 5=IARC(human carcinogens) 6=DOT hazardous materials		

<b>X</b>				<b>PHYSICAL AND CHEMICAL DATA</b>	
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 7.0-9.5	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
<b>XI</b>	<b>ADDITIONAL PRECAUTIONS</b>
HANDLING, STORAGE AND DECONTAMINATION PROCEDURES	Keep container closed when not in use to avoid contamination.
GENERAL COMMENTS:	
<i>DISCLAIMER OF LIABILITY</i>	
<p>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.</p>	



<b>XII</b>	<b>LABEL INFORMATION</b>
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MANUFACTURER: GUARD PRODUCTS INC.  
4049 First Street Suite #118  
Livermore, CA 94550

USE STATEMENT: For Industrial Use Only  
Keep Out of Reach of Children

SIGNAL WORD:  
PHYSICAL HAZARDS:

HEALTH HAZARDS:

PRECAUTIONARY  
MEASURES:

