Material Safety Data Sheet

	Enviro-health Corp.			Page 1
Section I -Manufacturer's Info	rmation			
Enviro-health Corp. 1608 SW MacVicar Topeka, KS 66604	Emergency Phone Number: Information Phone Number: Updated: 11/18/2002			(800) 863-5516
Section II -Hazardous Ingredien	nts/Identity	Information	ו	
Hazardous Components	 CAS Number	OSHA PEL		
ALKYOXYLATED LINEAR ALCOHOLS			0.00	
Dipropylene Glycol MethylEther	34590-94-8	100 00	100.00	Minor Comp
SODIUM XYLENE SULFONATE	1300-72-7	0.00		Trace
	9016-45-9		0.00	Minor Comp
Section IIa -Regulatory Informa	ation			
DOT Proper Shipping Name: CLEA	ANING COMPOU	ND LIQUID (1	VON-HAZARDOU	· S)
DOT Class: NA	DOT Number: 1	AV		
RCLA Status: NA				
CERLA Status: NA				
SARA/Title III -CERLA List: NA	Ą			
Material Name	CAS Number	{	<u> </u>	Reportable Quantity
SARA/Title III -Toxic Chemical List: NA				
Material Name	CAS Number		<u> </u>	Reportable Quantity
TSCA Inventory Status: All con	mponents lis	ted on TSCA	Inventory.	
Section III -Physical/Chemical	Characteris	======== tics		=======================================
Vapor Pressure (mm Hg): NA Vapor Density (air=1): NA Solubility in Water: Complete	212.0 F	Specific Gra Melting Poir Evaporation pH: ~ 7.00	avity (H2O= nt: Rate (water	NA
Section IV -Fire and Explosion			========	=======================================
Flash Point: NA Flammable Method Used: NA		======= EL: NA	UEL: NA	=======================================

Extinguishing Media:

This product is not combustible. Use extinguishing media suitable for surrounding materials.

Special Fire Fighting Procedures:

This product requires no known special procedures during a fire.

Fire fighters should be protected from direct physical contact with the product, since the exact nature and amounts of possible contaminants during a fire will be unknown.

Unusual Fire and Explosion Hazards: AS ABOVE

Section V -Reactivity Data

Stability: Stable

Conditions to Avoid: NA

Incompatibility (Materials to Avoid): NA

Hazardous Decomposition or Byproducts: NA

Hazardous Polymerization: May Not Occur

Conditions to Avoid: NA

Section VI -Health Hazard Data

Route(s) of Entry:

Inhalation? Strong Skin? Strong Ingestion? Strong Health Hazards (Acute and Chronic):

Acute and chronic health hazards are difficult to accurately assess for mixtures. In general see the first aid section for acute effects and long term effects would have to be derived from these immediate results. Specific chronic effects can be studied from the individual hazardous chemicals as indicated under Section II as the best guess without extensive laboratory studies.

Carcinogenicity:

NTP? None known IARC Monographs? None known OSHA Regulated? None known Signs and Symptoms of Exposure:

Can cause strong skin irritation, severe eye and mucous membrane irritant.

Medical Conditions Generally Aggravated by Exposure:

A knowledge of the available toxicology information and of the physical properties of the material suggests that exposure is unlikely to aggravate existing medical conditions. However, due to the widely varying uses and personal exposures possible, an individual will have to evaluate his/her particular situation.

Emergency and First Aid Procedures:

EYES: Immediately flush eyes with water for at least 15 minutes. Seek medical attention as soon as possible. FAST RESPONSE DURING THE FIRST MINUTE after contact is critical for prevention of possibly permanent damage.

SKIN: Wash with soap and water, apply lotion if irritation continues.

INHALATION: Remove to fresh air, give oxygen if needed, or artificial respiration

to maintain breathing. Get a doctor if indicated.

INGESTION: Wash mouth and other contacted parts with water. Never give anything

to an unconscious person. If conscious DO NOT induce vomiting. Give

one or two glasses of water, or milk of magnesia or milk.

CALL A DOCTOR.

DO NOT INDUCE VOMITING IF:

-Victim is in convulsions

-Victim has symptoms of severe pain, burning sensation

in the mouth or throat, or is already vomiting, or

-is known to have swallowed any petroleum product (solvents), or any acids or alkalis (caustics).

Section VII -Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled:

Absorb small spills with suitable material (sand, clays, sawdust, earth) and place into leak-proof container for later disposal. Flush balance of area with water to remove residues. Dispose of all material in accordance with Federal, State, and Local laws.

Waste Disposal Method:

Since Federal, State, and Local laws vary greatly from situation to situation, and since these materials are mixtures, no one preferred waste disposal method can be given. However one must keep in mind that all of these type products are ultimately destined to go "down the drain" since they are cleaning compounds of one sort or another. Generally, in a highly diluted or completely neutralized state they present no particular environmental hazard, they can be treated as ordinary waste, which is piped to a sanitary sewer for proper waste treatment.

Neither the product nor its effluent should be discharged into any river, lake, stream, creek, or watershed that might contaminate drinking water or well water. Any discharge must be specifically permitted by the proper authority like the DEP or DER depending on your state laws.

Precautions to Be Taken in Handling and Storing:

Do not freeze product. Do not subject product to excessive heat. Keep out of the reach of children. Do not contaminate food stuffs. Do not mix with any other chemicals except under direct supervision of a chemist, or technically trained supervisor. Mix only with water. During storage and transport of the product keep dry at all times, and do not exceed container integrity (i.e. improperly double or triple decking of pallitized goods).

If sensitivity or aggravation of allergy, or unanticipated personal health problems become evident, stop use and see your supervisor. Keep in mind that often the use solution and the concentrate will have different safety precautions.

Other Precautions:

Launder contaminated clothing before re-use. Discard all contaminated gloves, boots, and other articles that can not be properly cleaned.

Section VIII -Control Measures

Respiratory Protection (Specific Type): Usually none needed.

Ventilation:

Local Exhaust: Recommended Special: NA Mechanical (General): Usually sufficient. Other: NA

Protective Gloves:

Heavy duty pvc, rubber or similar type is recommended for repeated contact with use solution, or any direct contact with concentrate.

Eye Protection:

Safety glasses or chemical splash goggles are always recommended, as are eyewash fountains in all industrial processing areas.

Other Protective Clothing or Equipment:

Wear long sleeve shirts and pants. Launder dirty uniforms regularly. Wash or shower daily to maintain good cleanliness when in contact with various cleaning or water treating chemicals.

Work/Hygienic Practices:

Section IX -Documentary Information

Comments:

Section II Hazardous Material Section Percentage Key. If no hazardous chemicals are present then this section is not applicable.

Nil -> 0.0% to 0.1% Trace -> 0.1% to 1.0% Some -> 1.0% to 5.0% Minor Comp -> 5.0% to 25.0% Substantial -> 25.0% to 50.0% Major Comp -> 50.0% to 100.0%

Substances listed in Section II are those identified as being present at a concentration of 1% or greater, or 0.1% if the substance is on the list of potential carcinogens cited in OSHA Hazard Communication Std.

If Section II does not contain any hazardous chemicals as presently defined in our applicable tables the message. \dots

*********** NO HAZARDOUS CHEMICALS**********

.... will appear in this section above.

NOTE: For solid products, pH is taken of a 2% solution.

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