

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: EVAP-KLEAN (CCL) NON-RINSE EVAPORATOR COIL CLEANER

EMERGENCY PHONE: 1-800-424-9300					VII - PRECAUTIONS FOR SAFE HANDLING AND USE	
May be used to comply with OSHA'S Hazard Communications Standard (HSC) 29 CRF 1910, 1200. Standard must be consulted for specific requirements. This product contains no substances subject to SARA TITLE III and 40 CRF.			<u>HMIS SYMBOLS</u>		STEPS TO BE TAKEN IN CASE CONTAINER IS PUNCTURED AND MATERIAL IS RELEASED: SMALL SPILLS: Dilute and wash to drain. LARGE SPILLS: Due to packaging, large spills cannot occur.	
			HEALTH		1	
			FLAMMABILITY		0	
			REACTIVITY		0	
1 - IDENTIFICATION					VIII - SPECIAL PROTECTION INFORMATION	
PRODUCT NAME: EVAP-KLEAN (CCL)			PACKAGE TYPE: 16oz, 1, 5, 55 gal			
PREPARED DEPARTMENT OF HAZARDOUS COMMUNICATIONS			DATE PREPARED: June 2010			
					EYE: Chemical goggles recommended.	
II - HAZARDOUS INGREDIENTS						
PRINCIPLE HAZARDOUS COMPONENT(S) (CHEMICAL NAMES)		CAS NO	ACGIH TLV	OSHA PEL	% or RANGE	
Sodium Silicate		6824-92-0	ND	ND		
2-Butoxyethanol*		111-76-2	25ppm	25ppm		
*2-Butyloxyethanol is a TITLE III Section 313 Chemical subject to reporting; a listed air contaminate with skin designation.						
III - PHYSICAL DATA					SKIN: Wear impervious gloves, apron, boots.	
BOILING POINT (°F) : ND		SPECIFIC GRAVITY (H ₂ O= 1) : 1.062				
VAPOR PRESSURE (mm Hg) : ND		MELTING POINT: N.A.				
VAPOR DENSITY (Air = 1) : ND		EVAPORATION RATE (H ₂ O = 1) : ND				
pH : 13.0		APPEARANCE AND ODOR : Clear green liquid. Bland odor				
SOLUBILITY IN WATER : Complete						
IV - FIRE AND EXPLOSION HAZARD DATA					PROTECTIVE GLOVES: Recommended Butyl/alkaline resistant	
FLAMMABILITY as per CPSC FLAME EXTENTION TEST: Not Flammable						
SPECIAL FIRE FIGHTING PROCEDURES: None known					OTHER: do not eat, drink, or smoke in work area. Wash hands before eating.	
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known					VENTILATION REQUIREMENTS: Local exhaust adequate	
V - REACTIVITY DATA					IX - SPECIAL PRECAUTIONS	
CHEMICAL STABILITY		UNSTABLE		PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container closed when not in use.		
		STABLE	X	SPECIAL PRECAUTIONARY STATEMENTS: Keep this and all chemicals out of reach of children.		
INCOMPATIBILITY (Materials to avoid): Oxidizers or acids						
HAZARDOUS DECOMPOSITION PRODUCTS:						
HAZARDOUS POLYMERIZATION		MAY OCCUR		NOTICE: We believe that the information contained on this material safety data sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily nor fully adequate in every circumstance. Also, the suggestions should not be confused with nor followed in violation of applicable laws, regulations, rules or insurance requirements. No warranty, expressed or implied, of merchantability fitness or otherwise is made.		
		WILL NOT OCCUR	X			
VI - HEALTH HAZARD AREA						
ROUTE(S) OF ENTRY:		EYES Yes	SKIN Yes	INGESTION Yes	INHALATION Yes	
EFFECTS OF OVER EXPOSURE: Corrosive to eyes, skin, and mucous membranes						
INHALATION: Irritation of nasal passages. Possible light headedness.						
SKIN CONTACT/ABSORPTION: Causes burning and irritation. 2-butoxyethanol enters bloodstream through skin absorption.						
INGESTION: causes nausea - gastric distress. Possible pulmonary edema if aspiration of material in lungs occurs while vomiting.						
EYES: Will cause burning and severe irritation.						
CARCINOGENICITY:		NTP? Not listed	IARC MONOGRAPHS?N/L	OSHA REGULATED? Not listed		
EMERGENCY AND FIRST AID PROCEDURES:						
EYES AND SKIN: EYES - Wash with plenty of water for 15 minutes. GET IMMEDIATE MEDICAL ATTENTION.					REGULATORY STANDARDS:	
soap and water. Get medical help if irritation persists. If nausea occurs seek medical help.					DOT Title 49 Code of Federal Regulations 172.101	
INHALATION: Move to fresh air. If breathing difficulty does not improve seek medical attention.					SARA Title III	
INGESTION: Drink water. Do not cause vomiting. GET IMMEDIATE MEDICAL ATTENTION. CALL POISON CONTROL CENTER.					Nuclear Regulatory Commission	