

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 CFR 1910, 1200. Standard must be consulted for specific requirements. This product contains no substances subject to SARA TITLE III and 40 CRF.				HMIS SYMBOLS		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		
				REACTIVITY	0	WASTE DISPOSAL METHOD: Deposit in approved hazardous waste landfill in accordance with local, state, and federal regulations.	
1 - IDENTIFICATION				VIII - SPECIAL PROTECTION INFORMATION			
PRODUCT NAME: EVAP-KLEAN (CCL)		PACKAGE TYPE: 16oz, 1, 5, 55 gal		RESPIRATORY: Wear approved mist respirator for mist conditions or in enclosed areas.			
PREPARED DEPARTMENT OF HAZARDOUS COMMUNICATIONS		DATE PREPARED: June 2010					
II - HAZARDOUS INGREDIENTS				EYE: Chemical goggles recommended.			
PRINCIPLE HAZARDOUS COMPONENT(S) (CHEMICAL NAMES)	CAS NO	ACGIH TLV	OSHA PEL				
Sodium Silicate	6824-92-0	ND	ND		OTHER: do not eat, drink, or smoke in work area. Wash hands before eating.		
2-Butoxyethanol*	111-76-2	25ppm	25ppm				VENTILATION REQUIREMENTS: Local exhaust adequate
*2-Butyloxyethanol is a TITLE III Section 313 Chemical subject to reporting; a listed air contaminate with skin designation.				IX - SPECIAL PRECAUTIONS			
III - PHYSICAL DATA				PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container closed when not in use.			
BOILING POINT (°F) : ND		SPECIFIC GRAVITY (H ₂ O= 1) : 1.062					
VAPOR PRESSURE (mm Hg) : ND		MELTING POINT: N.A.		SPECIAL PRECAUTIONARY STATEMENTS: Keep this and all chemicals out of reach of children.			
VAPOR DENSITY (Air = 1) : ND		EVAPORATION RATE (H ₂ O = 1) : ND					
pH : 13.0		APPEARANCE AND ODOR : Clear green liquid. Bland odor		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.			
SOLUBILITY IN WATER : Complete							
IV - FIRE AND EXPLOSION HAZARD DATA				<u>SARA Title III Reporting Requirements</u>			
FLAMMABILITY as per CPSC FLAME EXTENTION TEST: Not Flammable							
SPECIAL FIRE FIGHTING PROCEDURES: None known				302 304/CERCLA (Extremely Hazardous Substances): Reporting not required. (Spills Notification): Not required.			
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known							
V - REACTIVITY DATA				311 Community Right-To-Know, RTK): Reporting required. Acute health hazard.			
CHEMICAL STABILITY	UNSTABLE	STABLE	X				
INCOMPATIBILITY (Materials to avoid): Oxidizers or acids				312 (RTK Inventory Data): Reporting required for inventories above TPQ.			
HAZARDOUS DECOMPOSITION PRODUCTS:							
HAZARDOUS POLYMERIZATION	MAY OCCUR	WILL NOT OCCUR	X	CONDITIONS TO AVOID:		313 DOT (Emissions and Releases): Reporting required for 2-Butoxyethanol above RQ. NOT HAZARDOUS	
VI - HEALTH HAZARD AREA				<u>References</u>			
ROUTE(S) OF ENTRY:		EYES Yes	SKIN Yes				
EFFECTS OF OVER EXPOSURE: Corrosive to eyes, skin, and mucous membranes				TOXIC SUBSTANCE CONTROL CT LIST (TSCA) - INGREDIENTS LISTED PERMISSIBLE EXPOSURE REFERENCES: Registry of Toxic Effects of Chemical Substances. Title 29 Code of Federal Regulations. National Toxicology Program (NTP) Report on Carcinogens. International Agency for Research on Cancer (IARC) Monographs. Title 40 Code of Federal Regulations			
INHALATION: Irritation of nasal passages. Possible light headedness.							
SKIN CONTACT/ABSORPTION: Causes burning and irritation. 2-butoxyethanol enters bloodstream through skin absorption.				REGULATORY STANDARDS: DOT Title 49 Code of Federal Regulations 172.101 SARA Title III			
INGESTION: causes nausea - gastric distress. Possible pulmonary edema if aspiration of material in lungs occurs while vomiting.							
EYES: Will cause burning and severe irritation.				Nuclear Regulatory Commission			
CARCINOGENICITY:		NTP? Not listed	IARC MONOGRAPHS?N/L				
EMERGENCY AND FIRST AID PROCEDURES:							
EYES AND SKIN: EYES - Wash with plenty of water for 15 minutes. GET IMMEDIATE MEDICAL ATTENTION. SKIN - Wash well with soap and water. Get medical help if irritation persists. If nausea occurs seek medical help.							
INHALATION: Move to fresh air. If breathing difficulty does not improve seek medical attention.							
INGESTION: Drink water. Do not cause vomiting. GET IMMEDIATE MEDICAL ATTENTION. CALL POISON CONTROL CENTER.							