

MATERIAL SAFETY DATA SHEET

PRODUCT NAME: (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			
				HEALTH	1	FLAMMABILITY	0
				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.			
				WASTE DISPOSAL METHOD: Deposit in approved hazardous waste landfill in accordance with local, state, and federal regulations.			
I - IDENTIFICATION				VIII - SPECIAL PROTECTION INFORMATION			
PRODUCT NAME: CCL - EVAPORATOR COIL CLEANER		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: January 2006		EYE: Chemical goggles recommended.			
II - HAZARDOUS INGREDIENTS							
PRINCIPLE HAZARDOUS COMPONENT(S) (CHEMICAL NAMES)	CAS NO	ACGIH TLV	OSHA PEL	% or RANGE	SKIN: Wear impervious gloves, apron, boots.		PROTECTIVE GLOVES: Recommended Butyl/alkaline resistant
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				
*2-Butyloxyethanol is a TITLE III Section 313 Chemical subject to reporting; a listed air contaminate with skin designation.				VENTILATION REQUIREMENTS: Local exhaust adequate			
				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		SPECIAL PRECAUTIONARY STATEMENTS: Keep this and all chemicals out of reach of children.			
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		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							
FLAMMABILITY as per CPSC FLAME EXTENTION TEST: Not Flammable							
SPECIAL FIRE FIGHTING PROCEDURES: None known				<u>SARA Title III Reporting Requirements</u>			
UNUSUAL FIRE AND EXPLOSION HAZARDS: None known				302	(Extremely Hazardous Substances): Reporting not required.		
				304/CERCLA	(Spills Notification): Not required.		
V - REACTIVITY DATA				311	Community Right-To-Know, RTK): Reporting required. Acute health hazard.		
CHEMICAL STABILITY	UNSTABLE		CONDITIONS TO AVOID:	312	(RTK Inventory Data): Reporting required for inventories above TPQ.		
	STABLE	X		313	(Emissions and Releases): Reporting required for 2-Butoxyethanol above RQ.		
INCOMPATIBILITY (Materials to avoid): Oxidizers or acids				DOT	NOT HAZARDOUS		
HAZARDOUS DECOMPOSITION PRODUCTS:							
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID:				
	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				<u>References</u>			
INHALATION: Irritation of nasal passages. Possible light headedness.				TOXIC SUBSTANCE CONTROL CT LIST (TSCA) - INGREDIENTS LISTED			
SKIN CONTACT/ABSORPTION: Causes burning and irritation. 2-butoxyethanol enters bloodstream through skin absorption.				PERMISSIBLE EXPOSURE REFERENCES:			
INGESTION: causes nausea - gastric distress. Possible pulmonary edema if aspiration of material in lungs occurs while vomiting.				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			
EYES: Will cause burning and severe irritation.				REGULATORY STANDARDS:			
CARCINOGENICITY:		NTP? Not listed	IARC MONOGRAPHS?N/L	OSHA REGULATED? Not listed		DOT Title 49 Code of Federal Regulations 172.101 SARA Title III	
EMERGENCY AND FIRST AID PROCEDURES:				Nuclear Regulatory Commission			
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.							