MATERIAL SAFETY DATA SHEET

PRODUCT NAME: (FNC) FOAM N' CLEAN COIL CLEANER

EMERGENCY PHONE: 1-800-424-9300						VII - PRECAUTIONS FOR SAFE HANDLING AND USE		
					STEPS TO BE TAKEN IN CASE CONTAINER IS PUNCTURED AND MATERIAL IS RELEASED:			
May be used to comply with OSHA'S Hazard Communications Standard (HSC) 29 CRF 1910, 1200. HMIS SYMBOLS					SMALL SPILLS: Neutralize with water and vinegar. Wash to drain			
Standard must be consulted for specific requirements. This product contains HEALTH 3					LARGE SPILLS: Due to packaging, large spills cannot occur			
no substances subject to SARA TITLE III and 40 CRF. FLAMMABILITY 0				WASTE DISPOSAL ME	THOD: Deposit in landfill in accordance	e with local, state, and federal regulations		
			REACTIVITY	0				
1 - IDENTIFICATION					VIII - SPECIAL PROTECTION INFORMATION			
PRODUCT NAME: Foam N' Clean Coil Cleaner (FNC) PACKAGE TYPE: 32oz, 1, 2.5, 5, & 55 gallon units					RESPIRATORY: Keep face away from spray mist. Do not breathe vapors.			
PREPARED BY GENE HUNT/CHEMIST - DATE PREPARED: January 2006								
SUPERSCEEDES MAY 2002 MSDS					EYE: Use tight fitting, splash proof safety goggles. Contact lenses should no be worn when handling this material.			
II - HAZARDOUS INGREDIENTS								
PRINCIPLE HAZARDOUS COMPONENT(S) (CHEMICAL NAMES)	CAS NO	ACGIH TLV	OSHA PEL	% or RANGE	SKIN: Wear impervious skin contact. Use of face s	clothing and footwear to prevent all shield is recommended.	PROTECTIVE GLOVES: Chemical resistant rubber/neoprene	
Sodium Metasilicate	6834-92-0	N/E	N/E	< 1.5				
Sodium Hydroxide 50%	1310-73-2	2mg/m ²	2mg/m ³	< 38	OTHER: Avoid contact	with eyes, skin, and clothing. Wash ha	nds and face thoroughly after handling	
Potassium Hydroxide 45%	1310-58-3	2mg/m ³	NE	< 4				
III - PHYSICAL DATA					VENTILATION REQUIREMENTS: If vapors are detected, ventilate work area by opening windows and using exhaust fans. Always work with wind from behind.			
BOILING POINT (⁰ F) : 212 ⁰ F SPECIFIC GRAVITY (H ₂ 0= 1) : 1.20								
VAPOR PRESSURE (mm Hg): 17	MELTING	G POINT: N/A			IX - SPECIAL PRECAUTIONS			
VAPOR DENSITY (Air = 1): 2	EVAPOR	ATION RATE $(H_2 0 = 1)$:	1.0		PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container closed when not in use			
pH : 11.6 - 13.0 @ 20°C	APPEAR	ANCE AND ODOR : Clear	brown liquid, Herl	bal Odor				
SOLUBILITY IN WATER : Complete					SPECIAL PRECAUTIONARY STATEMENTS: Keep this and all chemicals out of reach of children.			
IV - FIRE AND EXPLOSION HAZARD DATA								
FLAMMABILITY as per CPSC FLAME EXTENTION	TEST: Flash Point: No	t Combustible			NOTICE: We believe that the information contained on this material safety data sheet is accurate. The suggested procedures are based or			
SPECIAL FIRE FIGHTING PROCEDURES: Standard fire fighting techniques / Wear impervious to strong Alkaline Products Clothing						y 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, o merchantability fitness or otherwise is made.				
UNUSUAL FIRE AND EXPLOSION HAZARDS: Avoid mixing with acids and soft metals					merchantability fitness or	otherwise is made.		
CHEMICAL UNSTABLE						SARA Title III Reporting Requirements		
STABILITY								
STABLE X					302			
INCOMPATIBILITY (Materials to avoid): Acids and acid products					304/CERCLA (Spills Notification): Reporting required for spills above RQ. Sodium hydroxide and Potassium hydroxide are listed by CERCLA. Spills in excess of 1000 lbs. Each must be reported.			
HAZARDOUS DECOMPOSITION PRODUCTS: Heat							1 1000 lbs. Each must be reported.	
HAZARDOUS MAY OCCUR	CONDIT	IONS TO AVOID:			311	Community Right-To-Know RTK): R	eporting required. Acute & chronic health hazard, corrosive, toxic.	
POLYMERIZATION WILL NOT OCCUR	X					community regin to renow, renty.	eporting required reduce & chronic neurin maxin di corrosire, conci	
VI - HEALTH HAZARD AREA				312	(RTK Inventory Data): Reporting rec	uired for inventories above threshold planning quantity.		
ROUTE(S) OF ENTRY: EYES Yes SKIN Yes INGESTION Yes INHALATION Yes					_			
EFFECTS OF OVER EXPOSURE: Very corrosive to skin, eyes, and mucous membranes; causes deep immediate burns, any cause blindness					313	(Emissions and Releases): Reporting	not required.	
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INHALATION: Irritation to nasal passages					DOT	Corrosive liquids, basic, inorganic, I	N.O.S. (contains sodium hydroxide) 8, UN3266, PGII	
SKIN CONTACT/ABSORPTION: Severe burns to exposed skin								
INGESTION: Nausea, Corrosive to digestive tract							References	
EYES: Corrosive to eyes/Blindness may occur					PERMISSIBLE EXPOSURE REFERENCES:			
CARCINOGENICITY: No NTP? Not listed IARC MONOGRAPHS? Not listed OSHA REGULATED? See s, II for exposure								
EMERGENCY AND FIRST AID PROCEDURES:				Title 29 Code of Federal Regulations.				
EYES AND SKIN: EYES - Wash with plenty of water for 15 minutes. GET IMMEDIATE MEDICAL ATTENTION SKIN - Neutralize with very diluted					National Toxicology Program (NTP) Report on Carcinogens.			
vinegar solution, wash with soap and water, apply skin cream. For large burns - GET IMMEDIATE MEDICAL ATTENTION				International Agency for Research on Cancer (IARC) Monographs.				
INHALATION: Remove to fresh air. If breathing stops, start artificial respiration, GET IMMEDIATE MEDICAL ATTENTION					Title 40 Code of Federal Regulations			
INGESTION: Drink water. DO NOT induce vomiting. SEEK IMMEDIATE MEDICAL ATTENTION. NOTE: Vomiting may cause aspiration of material to lungs causing Pulmonary Edema					REGULATORY STANDARDS:			
					DOT Title 49 Code of Federal Regulations 172.101			
					SARA Title III			
					Nuclear Regulatory Commission			