

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			
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: Neutralize with water and vinegar. Wash to drain LARGE SPILLS: Due to packaging, large spills cannot occur	
				HEALTH		3	WASTE DISPOSAL METHOD: Deposit in landfill in accordance with local, state, and federal regulations
I - 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 - SUPERSCCEEDS MAY 2002 MSDS		DATE PREPARED: Revised August 2003		EYE: Use tight fitting, splash proof safety goggles. Contact lenses should not 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 clothing and footwear to prevent all skin contact. Use of face shield is recommended.		
Sodium Metasilicate	6834-92-0	N/E	N/E	< 1.5	PROTECTIVE GLOVES: Chemical resistant rubber/neoprene		
Sodium Hydroxide 50%	1310-73-2	2mg/m ²	2mg/m ³	< 38	OTHER: Avoid contact with eyes, skin, and clothing. Wash hands 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 (°F): 212 ⁰ F		SPECIFIC GRAVITY (H ₂ O= 1): 1.20		IX - SPECIAL PRECAUTIONS			
VAPOR PRESSURE (mm Hg): 17		MELTING POINT: N/A					
VAPOR DENSITY (Air = 1): 2		EVAPORATION RATE (H ₂ O = 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		APPEARANCE AND ODOR: Clear brown liquid, Herbal Odor		SPECIAL PRECAUTIONARY STATEMENTS: Keep this and all chemicals out of reach of children.			
SOLUBILITY IN WATER: Complete							
IV - FIRE AND EXPLOSION HAZARD DATA							
FLAMMABILITY as per CPSC FLAME EXTENTION TEST: Flash Point: Not Combustible				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.			
SPECIAL FIRE FIGHTING PROCEDURES: Standard fire fighting techniques / Wear impervious to strong Alkaline Products Clothing							
UNUSUAL FIRE AND EXPLOSION HAZARDS: Avoid mixing with acids and soft metals							
CHEMICAL STABILITY	UNSTABLE		CONDITIONS TO AVOID:				
	STABLE	X					
INCOMPATIBILITY (Materials to avoid): Acids and acid products				<u>SARA Title III Reporting Requirements</u>			
HAZARDOUS DECOMPOSITION PRODUCTS: Heat							
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: Very corrosive to skin, eyes, and mucous membranes; causes deep immediate burns, any cause blindness							
INHALATION: Irritation to nasal passages							
SKIN CONTACT/ABSORPTION: Severe burns to exposed skin							
INGESTION: Nausea, Corrosive to digestive tract							
EYES: Corrosive to eyes/Blindness may occur							
CARCINOGENICITY: No		NTP? Not listed		IARC MONOGRAPHS? Not listed		OSHA REGULATED? See s ₁ II for exposure	
EMERGENCY AND FIRST AID PROCEDURES:							
EYES AND SKIN: EYES - Wash with plenty of water for 15 minutes. GET IMMEDIATE MEDICAL ATTENTION SKIN - Neutralize with very diluted vinegar solution, wash with soap and water, apply skin cream. For large burns - GET IMMEDIATE MEDICAL ATTENTION							
INHALATION: Remove to fresh air. If breathing stops, start artificial respiration, GET IMMEDIATE MEDICAL ATTENTION							
INGESTION: Drink water. DO NOT induce vomiting. SEEK IMMEDIATE MEDICAL ATTENTION. NOTE: Vomiting may cause aspiration of material to lungs causing Pulmonary Edema							
				<u>References</u>			
				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			
				REGULATORY STANDARDS: DOT Title 49 Code of Federal Regulations 172.101 SARA Title III Nuclear Regulatory Commission			