

## MATERIAL SAFETY DATA SHEET

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

<b>EMERGENCY PHONE: 1-800-424-9300</b>				<b>VII - PRECAUTIONS FOR SAFE HANDLING AND USE</b>			
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.				<b>HMIS SYMBOLS</b>		<b>STEPS TO BE TAKEN IN CASE CONTAINER IS PUNCTURED AND MATERIAL IS RELEASED:</b> <b>SMALL SPILLS:</b> Neutralize with water and vinegar. Wash to drain. <b>LARGE SPILLS:</b> Due to packaging, large spills cannot occur.	
				<b>HEALTH</b> 3 <b>FLAMMABILITY</b> 0 <b>REACTIVITY</b> 0		<b>WASTE DISPOSAL METHOD:</b> Deposit in landfill in accordance with local, state, and federal regulations	
<b>1 - IDENTIFICATION</b>				<b>VIII - SPECIAL PROTECTION INFORMATION</b>			
<b>PRODUCT NAME:</b> Foam N' Clean Coil Cleaner (FNC) <b>PREPARED BY:</b> GENE HUNT/CHEMIST - SUPERSCEEDES MAY 2002 MSDS		<b>PACKAGE TYPE:</b> 32oz, 1, 2.5, 5, & 55 gallon units <b>DATE PREPARED:</b> June 2010		<b>RESPIRATORY:</b> Keep face away from spray mist. Do not breathe vapors.			
<b>II - HAZARDOUS INGREDIENTS</b>				<b>EYE:</b> Use tight fitting, splash proof safety goggles. Contact lenses should not be worn when handling this material.			
<b>PRINCIPLE HAZARDOUS COMPONENT(S)</b> (CHEMICAL NAMES)		<b>CAS NO</b>	<b>ACGIH TLV</b>	<b>OSHA PEL</b>	<b>% or RANGE</b>	<b>SKIN:</b> 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	<b>PROTECTIVE GLOVES:</b> Chemical resistant rubber/neoprene  <b>OTHER:</b> Avoid contact with eyes, skin, and clothing. Wash hands and face thoroughly after handling	
Sodium Hydroxide 50%		1310-73-2	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>	< 38		
Potassium Hydroxide 45%		1310-58-3	2mg/m <sup>3</sup>	NE	< 4		
<b>III - PHYSICAL DATA</b>				<b>VENTILATION REQUIREMENTS:</b> If vapors are detected, ventilate work area by opening windows and using exhaust fans. Always work with wind from behind.			
<b>BOILING POINT ( °F):</b> 212 <sup>0</sup> F <b>VAPOR PRESSURE (mm Hg):</b> 17 <b>VAPOR DENSITY (Air = 1):</b> 2 <b>pH:</b> 11.6 - 13.0 @ 20°C <b>SOLUBILITY IN WATER:</b> Complete		<b>SPECIFIC GRAVITY (H<sub>2</sub>O= 1):</b> 1.20 <b>MELTING POINT:</b> N/A <b>EVAPORATION RATE (H<sub>2</sub>O = 1):</b> 1.0 <b>APPEARANCE AND ODOR:</b> Clear brown liquid, Herbal Odor		<b>IX - SPECIAL PRECAUTIONS</b>			
<b>IV - FIRE AND EXPLOSION HAZARD DATA</b>				<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:</b> Keep container closed when not in use			
				<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Standard fire fighting techniques / Wear impervious to strong Alkaline Products clothing.			
<b>FLAMMABILITY</b> as per CPSC FLAME EXTENTION TEST: Flash Point: Not Combustible <b>UNUSUAL FIRE AND EXPLOSION HAZARDS:</b> Avoid mixing with acids and soft metals.				<b>NOTICE:</b> 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.			
<b>CHEMICAL STABILITY</b>		<b>UNSTABLE</b>		<b>SARA Title III Reporting Requirements</b>			
<b>STABLE</b>		<b>X</b>					
<b>INCOMPATIBILITY (Materials to avoid):</b> Acids and acid products <b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> Heat				302 304/CERCLA (Extremely Hazardous Substances): <b>Reporting not required.</b> (Spills Notification): <b>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.</b>			
<b>HAZARDOUS POLYMERIZATION</b>		<b>MAY OCCUR</b>		311 Community Right-To-Know, RTK): <b>Reporting required. Acute &amp; chronic health hazard, corrosive, toxic.</b>			
<b>WILL NOT OCCUR</b>		<b>X</b>					
<b>VI - HEALTH HAZARD AREA</b>				312 (RTK Inventory Data): <b>Reporting required for inventories above threshold planning quantity.</b>			
<b>ROUTE(S) OF ENTRY:</b> EYES Yes		<b>SKIN</b> Yes		<b>INGESTION</b> Yes		<b>INHALATION</b> Yes	
<b>EFFECTS OF OVER EXPOSURE:</b> Very corrosive to skin, eyes, and mucous membranes; causes deep immediate burns, any cause blindness.				313 (Emissions and Releases): <b>Reporting not required.</b>			
<b>INHALATION:</b> Irritation to nasal passages <b>SKIN CONTACT/ABSORPTION:</b> Severe burns to exposed skin. <b>INGESTION:</b> Nausea, Corrosive to digestive tract. <b>EYES:</b> Corrosive to eyes/Blindness may occur.				DOT <b>Corrosive liquid, basic, inorganic, N.O.S. (contains sodium hydroxide) 8, UN3266, PGII</b>			
<b>CARCINOGENICITY:</b> NO				<b>REFERENCES</b>			
<b>NTP?</b> Not 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.			
<b>IARC MONOGRAPHS?</b> Not listed				Title 40 Code of Federal Regulations			
<b>OSHA REGULATED?</b> See s <sub>8</sub> II for exposure				<b>REGULATORY STANDARDS:</b> DOT Title 49 Code of Federal Regulations 172.101 SARA Title III			
<b>EMERGENCY AND FIRST AID PROCEDURES:</b> <b>EYES AND SKIN:</b> 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.				Nuclear Regulatory Commission			
<b>INHALATION:</b> Remove to fresh air. If breathing stops, start artificial respiration, GET IMMEDIATE MEDICAL ATTENTION <b>INGESTION:</b> Drink water. DO NOT induce vomiting. SEEK IMMEDIATE MEDICAL ATTENTION. NOTE: Vomiting may cause aspiration of material to lungs causing Pulmonary Edema.							