



MATERIAL SAFETY DATA SHEET

Coil Pow'r

I - PRODUCT IDENTIFICATION

Company Name: Nu-Calgon Wholesaler, Inc.
Address: 2008 Altom Court, St. Louis, MO 63146-4151
Product Name: Coil Pow'r
Synonyms: Coil Cleaner

Tel No: (314) 469-7000, (800) 554-5499
CHEMTREC: (800) 424-9300
Product Number: 4155

II - HAZARDOUS INGREDIENTS OF MIXTURES

<u>MATERIAL</u>	<u>CAS#</u>	<u>% By Wt</u>	<u>TLV</u>	<u>PEL</u>
Sodium Metasilicate	6834-92-0	<5%	N/A	N/A

All ingredients are TSCA listed.

III - PHYSICAL DATA

Vapor Pressure: N/A
Evaporation Rate: (ether=1) N/A
Solubility in H₂O: Complete
Freezing Point °F: Circa 32°F
Boiling Point °F: @14.7 psig @212°
Specific Gravity H₂O=1 @25° C: 1.05

Vapor Density (Air=1) 60-90° F: N/A
VOC Content (% by wt.): @105C/1hr. 90-91
pH @ 1.0% Solution: 10.5
pH as Distributed: 13
Appearance: Clear, purple liquid
Odor: Near odorless

IV - FIRE AND EXPLOSION

Flash Point F: None to boil **Flammable Limits:** N/A
Extinguishing Media: Suitable for surrounding area - water, dry chemical, foam CO₂.
Special Fire Fighting Procedures: N/A
Unusual Fire and Explosion Hazards: N/A

V - REACTIVITY DATA

Stability - Conditions to avoid: None.
Incompatibility: None known.
Hazardous Decomposition Products: Forced ignition of dried residues may produce CO, CO₂, nitrogen oxides.
Conditions Contributing to Hazardous Polymerizations: Will not occur.

VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects),
A. ACUTE (Primary Route of Exposure) EYES: Detergent in the product is irritating to the eyes. SKIN: Product is not a primary skin irritant by FHSA. Prolonged and repeated contact may cause irritation as indicated by pH in product. INHALATION: Mists or spray can irritate nasal passages. INGESTION: Acute oral LD50 (rats) >5000 mg/kg. Ingestion of large quantities causes upset to the stomach.
B. SUBCHRONIC, CHRONIC, OTHER: No available information was found.
C. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

VII - EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove source of irritation.
EYES: Flush eyes with flowing water for 15 minutes, call a physician.
SKIN: Rinse affected area thoroughly with flowing water.
INGESTION: Give large quantities of water or milk followed by vinegar or lemon juice and immediately contact a physician.

VIII - SPILL OR LEAK PROCEDURE

Spill Management: Small spills may be mopped up and residues flushed to the sewer with water. Rinse mop before storing. May be neutralized with diluted acetic acid.

Waste Disposal Methods: Dispose spent solutions in accordance with local regulations.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: Avoid breathing mists or spray.

Eye Protection: Goggles or face shield **Glove:** for manual cleaning

Other Clothing and Equipment: Not normally required.

Ventilation: Normal room ventilation.

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing: This product will withstand an occasional accidental freezing without loss in its normal performance characteristics. It must be thoroughly thawed and agitated (roll drum) before being used. Store in heated area below 135°F.

Additional Information: Read and observe labeled use instructions.

NFPA

Health Hazard.....: 1

Fire Hazard.....: 0

Reactivity.....: 0

Specific Hazard...:

HMIS RATING

Health Hazard.....: 1

Fire Hazard.....: 0

Reactivity.....: 0

Personal Protection...: X (Sec. 9)

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