



MATERIAL SAFETY DATA SHEET

CalClean HD-Rtu

I - PRODUCT IDENTIFICATION

Company Name: Nu-Calgon Wholesaler, Inc.
Address: 2008 Altom Court, St. Louis, MO 63146-4151
Product Name: CalClean HD-Rtu
Synonyms: Ready-to-use Coil Cleaner

Tel No: (314) 469-7000, (800) 554-5499
CHEMTREC: (800) 424-9300
Product Number: 4144

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	<1	N/A	N/A
Potassium Hydroxide	1310-58-3	<1	2mg/m3 (ceiling)	2mg/m3 (ceiling)

All ingredients are TSCA listed.

III - PHYSICAL DATA

Vapor Pressure: (mm Hg) Like Water	Vapor Density (Air=1) 60-90° F: N/A
Evaporation Rate: N/A	VOC Content (% by wt.): N/A
Solubility in H₂O: Complete	pH @ 1% Solution: 12.0
Freezing Point °F: N/A	pH as Distributed: 13.0
Boiling Point °F: 212 °F	Appearance: Fluorescent green liquid
Specific Gravity H₂O=1 @25° C: 1.011	Odor: Very Lightly perfumed

IV - FIRE AND EXPLOSION

Flash Point F: Not Flammable **Flammable Limits:** N/A
Extinguishing Media: Product is not flammable. Use water to cool source of fire.
Special Fire Fighting Procedures: For any chemical fire, use self-contained breathing apparatus and impervious clothing.
Unusual Fire and Explosion Hazards: None Known

V - REACTIVITY DATA

Stability - Conditions to avoid: Product is stable in normal use.
Incompatibility: Strong acids and oxidizers.
Hazardous Decomposition Products: None Known
Conditions Contributing to Hazardous Polymerizations: None Known

VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated/Target Organ Effects),
A. ACUTE (Primary Route of Exposure) EYES & SKIN: Concentrate will burn and irritate both eyes and skin. **INGESTION:** Concentrate may burn or severely irritate mouth, esophagus and stomach.
B. SUBCHRONIC, CHRONIC, OTHER: No available information was found.
C. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE: No available information was found.

VII - EMERGENCY AND FIRST AID PROCEDURES

INHALATION: N/A
EYES: In case of contact, flush with plenty of water for at least 15 minutes. Call a physician.
SKIN: In case of contact, flush with plenty of water for at least 15 minutes. If irritation develops, call physician.
INGESTION: Drink plenty of water. Do NOT induce vomiting. Contact a physician.

VIII - SPILL OR LEAK PROCEDURE

Spill Management: Dike area, contain as much spilled material possible. Remove any remaining material by absorbing on vermiculite or other suitable material and place in a sealed metal container for disposal.

Waste Disposal Methods: Flush with plenty of water. Dispose of in accordance with local, state and federal regulations.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: Not required

Eye Protection: Goggles or safety glasses **Glove:** Rubber Gloves

Other Clothing and Equipment: Not required

Ventilation: Normal

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing: Avoid contact with eyes, skin and clothing. Keep container closed. Wash thoroughly after handling.

Additional Information: Read and observe all labeled precautions.

NFPA

Health Hazard 2

Fire Hazard 0

Reactivity 0

Specific Hazard ...:

HMIS RATING

Health Hazard 2

Fire Hazard 0

Reactivity 0

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

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