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MATERIAL SAFETY DATA SHEET

PDF Version of MSDS

Alka-Brite

I - PRODUCT IDENTIFICATION

Company Name: Nu-Calgon Wholesaler, Inc. **Tel No:** (314) 469-7000, (800) 554-5499
Address: 2008 Altom Court, St. Louis, MO 63146-4151 **CHEMTREC:** (800) 424-9300
Product Name: Alka-Brite **Product Number:** 4120
Synonyms: Coil Brightener and Cleaner

II - HAZARDOUS INGREDIENTS OF MIXTURES

<u>MATERIAL</u>	<u>CAS#</u>	<u>% By Wt</u>	<u>TLV</u>	<u>PEL</u>
Sodium Hydroxide ORAL LD50 140 mg/kg	1310-73-2	<10	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: Like H ₂ O
Evaporation Rate: (ether=1) N/AV	VOC Content (% by wt.): N/A
Solubility in H₂O: Complete	pH @ undiluted Solution: >13
Freezing Point °F: N/AV	pH as Distributed: N/A
Boiling Point °F: >212°F	Appearance: Pink liquid
Specific Gravity H₂O=1 @25°C: 1.12	Odor: Slight odor

IV - FIRE AND EXPLOSION

Flash Point F: Non-flammable. **Flammable Limits:** N/A
Extinguishing Media: Product is non-flammable.
Special Fire Fighting Procedures: None.
Unusual Fire and Explosion Hazards: None.

V - REACTIVITY DATA

Stability - Conditions to avoid: None Known.
Incompatibility: Acids and strong oxidizers.
Hazardous Decomposition Products: Unknown.
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) CORROSIVE TO ALL BODY TISSUE. EYES & SKIN:
 Causes severe and painful injury. INHALATION: Mists will cause irritation and may damage respiratory tract. INGESTION: Harmful if swallowed. Will upset stomach; may cause nausea, headaches and dizziness.
B. SUBCHRONIC, CHRONIC, OTHER: No available information found.
C. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

VII - EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove from exposure of mists. Get medical attention.
EYES: &
SKIN: In case of contact, immediately flush eyes and skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician. Wash clothing before reuse. Thoroughly clean shoes before reuse.
INGESTION: If swallowed, DO NOT induce vomiting. Give large quantities of water. Call a physician immediately. Never give anything by mouth to an unconscious person.

VIII - SPILL OR LEAK PROCEDURE

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

Waste Disposal Methods: Neutralize with 6M-HCL. Flush with plenty of water and dispose of in accordance with federal, state and local regulations.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: NIOSH-approved respirator is recommended if the OSHA air limit for Sodium Hydroxide is exceeded.

Eye Protection: Eye goggles or full face shield. **Glove:** Rubber.

Other Clothing and Equipment: Protective clothing.

Ventilation: Local and mechanical exhaust.

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing: Do not get in eyes, on skin or on clothing. Avoid breathing mists. Keep container closed. Wash thoroughly after handling.

Additional Information: Use only in well ventilated areas that will maintain air levels below limits established by federal, state and local regulations.

NFPA HMIS RATING

Health Hazard.....: 2 Health Hazard.....: 2

Fire Hazard.....: 0 Fire Hazard.....: 0

Reactivity.....: 0 Reactivity.....: 0

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

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Category: ←COIL CLEANER

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