



MATERIAL SAFETY DATA SHEET

I - PRODUCT IDENTIFICATION

COMPANY NAME: Nu-Calgon Wholesaler, Inc.		Tel No: (314)994-1010
ADDRESS: 2451 Schuetz Road	Maryland Heights, MO 63043	(800)554-5499
PRODUCT NAME: Alka-Brite		CHEMTREC: (800)424-9300
Synonyms: Coil Brightener and Cleaner		Product No.: 4120

II - HAZARDOUS INGREDIENTS

MATERIAL: (CAS#)	(ORAL LD50)	% By Wt.	TLV	PEL
Sodium Hydroxide(1310-73-2)	(140mg/kg)	<10	2mg/m3 (ceiling)	2mg/m3 (ceiling)

III- PHYSICAL DATA

Vapor Pressure, mm Hg: Like Water	Vapor Density (Air=1)60-90F: Like H2O
Evaporation Rate(ether=1): N/AV	% Volatile 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: >212F	Appearance: Pink liquid
Specific Gravity H2O=1 @25C: 1.12	Odor: Slight odor

IV - FIRE AND EXPLOSION

Flash Point F: Not flammable	Flammable Limits: N/A
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Extinguishing Media: Product is not 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 Polymerization: None known.

(Cont'd on Page 2)

Alka-Brite
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 and 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 was found.

VII - EMERGENCY AND FIRST AID PROCEDURES

EYES and 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. INHALATION: Remove from exposure of mists. Get medical attention. 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 PROCEDURES

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 a sealed container.

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

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: NIOSH-approved respirator is recommended if the OSHA air limit for Sodium Hydroxide is exceeded.	Eye: Eye goggles or full face shield.	Glove: Rubber
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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 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.

Prepared by: D. Godward

Revision Date: 04/11/91

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