

MATERIAL SAFETY DATA SHEET Pan Pads Condensate Treatment

I - PRODUCT IDENTIFICATION

Company Name: Nu-Calgon Wholesaler, Inc.

Address: 2008 Altom Court, St. Louis, MO 63146-4151 Product Name: Pan Pads Condensate Treatment Synonyms: Condensate Drain Pan Treatment

EPA Regis. No. 33427-4-65516 EPA Est. No. 33427-NY-1 Tel No: (314) 469-7000, (800) 554-5499

CHEMTREC: (800) 424-9300 Product Number: 4295, 4296

II - HAZARDOUS INGREDIENTS OF MIXTURES

MATERIAL Alkyl (60% C14, 30% C16, 5 %C12, 5% C18) Dimethyl benzyl ammonium chloride Monohydrate	<u>CAS#</u> 98391-01-5	<u>% By Wt</u> 20	<u>TLV</u> LD50: 500mg/kg	PEL not est.
Alkyl (68% C12, 32% C14) Dimethyl ethylbenzy ammonium chloride Monohydrate	yl 68956-79-6	20	LD50: 500mg/kg	not est.
Borax		60	not est	not est.

All ingredients are TSCA listed.

III - PHYSICAL DATA

Vapor Pressure: mm Hg: N/A Vapor Density (Air=1) 60-90° F: N/A

Evaporation Rate: (ether=1): N/A VOC Content (% by wt.):

Solubility in H_2O : 14% pH @ Solution: Freezing Point °F: N/A pH as Distributed:

Boiling Point °F: N/A Appearance: White tablet

Specific Gravity H₂O=1 @25° C: N/A Odor: odorless

IV - FIRE AND EXPLOSION

Flash Point F: Non Flammable Flammable Limits: N/A Extinguishing Media: Water, CO₂, foam, dry chemical.

Special Fire Fighting Procedures: Use self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards: None.

V - REACTIVITY DATA

Stability - Conditions to avoid: Stable. **Incompatibility:** Strong oxidizers.

Hazardous Decomposition Products: Oxides of carbon, nitrogen, and other toxic decomposition products

in case of incomplete combustion.

Conditions Contributing to Hazardous Polymerizations: N/A

VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE (Medical Conditions Aggravated / Target Organ Effects),

A. ACUTE (Primary Route of Exposure) INGESTION: Not known; expected to cause nausea and diarrhea. EYES & SKIN: Severe irritation.

B. SUBCHRONIC, CHRONIC, OTHER: Product is not meant to be inhaled, ingested, or touched as implied by its packaging, which doesn't permit skin contact.

C. MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

VII - EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Move person to fresh air.

EYES:

SKIN: Flush/wash thoroughly for at least 15 minutes, for eyes, seek immediate medical attention.

INGESTION: Promptly drink large quantities of milk, egg whites, gelatin solution or water, avoid alcohol.

Do not induce vomiting. Seek medical attention.

VIII - SPILL OR LEAK PROCEDURE

Spill Management: Pick up material with scoop, shovel or vacuum and place in closed container. Flush area with water.

Waste Disposal Methods: Dispose of in accordance with federal, state and local regulations. Pesticides are acutely hazardous, and improper disposal of excess is a violation of Federal law.

IX - PROTECTION INFORMATION/CONTROL MEASURES

Respiratory: None

Eye Protection: Safety glasses Glove: Disposable

Other Clothing and Equipment: N/A

Ventilation: N/A

X - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing: Tablet should never be removed from its housing. It must not come in contact with food. Avoid contact with skin and eyes. Store in cool, dry place. **Additional Information**: Keep away from heat, sparks and flames. Do not take internally. For use by service personnel only.

NFPA HMIS RATING

Health Hazard.....: 0Health Hazard......: 0Fire Hazard......: 0Fire Hazard......: 0Reactivity......: 0Reactivity.......: 0

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

Revision Date: 12/05/2002

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