



MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Company Name Nu-Calgon Wholesaler, Inc.	Phone Number (314) 469-7000 / (800) 554-5499	CHEMTREC (800) 424-9300		
Street Address 2008 Altom Court	City St. Louis	State MO	Postal Code 63146-4151	Last Update 4/9/07
Product Name Pan-Treat	Product Number 4296-60	Product Use Condensate Pan Treatment		EPA Registration # N/A

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>% By Wt.</u>	<u>CAS Number</u>	<u>TLV</u>	<u>PEL</u>
n-Alkyl (60% C14 , 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride		53516-76-0	No Data.	No Data.

SECTION 3 – HAZARD IDENTIFICATION

Emergency Overview: Routes of Entry: Inhalation Yes Skin Yes Ingestion Yes
Potential Health Effects
Eyes: Irritation to eyes.
Skin: Irritation to skin.
Ingestion: If swallowed, consult a physician immediately.
Inhalation: Airborne particles irritates nasal passages
Chronic Exposure: Contact with eyes is painful and irritating. Prolong or repeated contact with skin may cause irritation.
Carcinogenicity: OSHA Regulated --- No NIP ----No IARC Monographs ---- No
Medical Conditions Aggravated by Exposure: Have not been established (unnecessary exposure to this product or any other chemical should be avoided)

SECTION 4 – FIRST AID MEASURES

Eyes: Wash eyes with copious amounts of water – At least 15 minutes
Skin: wash skin with water, then soap and water, rinse thoroughly, – remove contaminated clothes and clean before reuse.
Ingestion: If swallowed, consult a physician immediately.
Inhalation: If vapors or dust causes irritation, remove to fresh air.

SECTION 5 – FIREFIGHTING MEASURES

Flash Point: N/A°C/N/A°F
Autoignition Temp: N/A°C/N/A°F
Hazardous Products of Combustion: N/A
Flammable Limits in Air: N/A
Extinguishing Media: No information available
Fire and Explosion Hazards: none known
Special Firefighting Procedures: Self contained positive pressure breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill or Leak: Sweep up and collect for reuse or dispose in appropriate container. Wash area with water.

SECTION 7 – HANDLING AND STORAGE

Handling Procedures and Equipment: Wash thoroughly after handling. If ingested call a physician immediately.

Storage Requirements: Do not store near fire or open flame.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: Not required.

Eye Protection: Avoid contact with eyes.

Protective Clothing: Not required except for prolonged contact, wash hands after handling. Wear protective clothing for repeated or prolonged contact.

Exposure Guidelines: Caution should be used to avoid contact with eyes or prolonged contact with skin.

Specific Engineering Controls (such as ventilation, enclosed process): None required.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Solid Tablets	Freezing Point: N/A°C/N/A°F	% Volatile by Weight: N/A%
Color: Green amorphous crystalline	Vapor Density [air =1]: N/A	Evaporation Rate: N/A
Odor: fresh odor resembling coconut oil	Vapor Pressure: N/A	Specific Gravity: 0.981
Boiling Point: N/A°C/N/A°F	Solubility in Water: 100% Solubility in Water - But is formulated for solution to occur over extended time periods.	pH (concentrate): N/A

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability: Stable

Hazardous Polymerization: Will not occur

Incompatibilities: Strong oxidizing agents

Reactive Conditions to avoid:

Decomposition Products: None known

SECTION 11 – TOXICOLOGICAL INFORMATION

Hazardous Ingredients	CAS #	EINECS #	LD 50 of Ingredient (Specify Species)	LC50 of Ingredient (Specify Species)
No Data.				

SECTION 12 – ECOLOGICAL INFORMATION

Hazardous Ingredients	Aquatic Toxicity Data
No Data.	

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: Incineration is preferred. May be disposed in a permitted landfill in accordance with Federal, State and Local regulations. Do not discharge this product or aqueous solutions into waterways, lakes or rivers

SECTION 14 – TRANSPORTATION INFORMATION

Special Shipping Information: No Data.

<u>Purview</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
DOT (Land)	Not regulated.			
IMO (Water)	No Data.			
ICAO (Air)	No Data.			

SECTION 15 – REGULATORY INFORMATION

WHMIS Classification: (Workplace Hazardous Material Information System)	Not regulated by WHMIS.
SARA Title III: (Superfund Amendments & Reauthorization Act)	No Data.
OSHA: (Occupational Safety & Health Administration)	No Data.
TSCA: (Toxic Substance Control Act)	No Data.
VOC: (volatile Organic Compounds)	No Data.
CPR: (Canadian Controlled Products Regulations)	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations.
EINECS: (European Inventory of Existing Commercial Chemical Substances)	No Data.
DSL / NDSL: (Canadian Domestic Substance List)(Non-Domestic Substance List)	No Data.
CERCLA: (Comprehensive Response Compensation & Liability Act)	No Data.
IDL: (Canadian Ingredient Disclosure List)	No Data.
NFPA (HMIS) Rating: (Hazardous Materials Identification System)	Health 1 Flammability 0 Reactivity 1 Personal Protection 0

SECTION 16 – OTHER INFORMATION

No Data.

The information contained herein is based on the data available to us and is believed to be correct. However, Nu-Calgon Wholesaler Inc. makes no warranty, expressed, or implied, regarding the accuracy of this data or the results to be obtained from the use thereof. Nu-Calgon Wholesaler Inc. assumes no liability for injury from the use of the product described herein.