



MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<u>Company Name</u> Nu-Calgon Wholesaler, Inc.	<u>Phone Number</u> (314) 469-7000 / (800) 554-5499		<u>CHEMTREC</u> (800) 424-9300	
<u>Street Address</u> 2008 Altom Court	<u>City</u> St. Louis	<u>State</u> MO	<u>Postal Code</u> 63146-4151	<u>Last Update</u> 3/26/11
<u>Product Name</u> Gel Tabs	<u>Product Number</u> 4185	<u>Product Use</u> Condensate pan treatment		<u>EPA Registration #</u> N/AV

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	% By Wt.	CAS Number	TLV	PEL
n-Alkyl (60% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chloride	30-45%	53516-76-0	N/AV	N/AV

SECTION 3 – HAZARD IDENTIFICATION

Emergency Overview: Irritation to skin and eyes. Routes of Entry: Inhalation, Skin, and Ingestion

Potential Health Effects

Eyes: Contact with eyes is painful and irritating.

Skin: Prolong or repeated contact with skin may cause irritation.

Ingestion: N/AV

Inhalation: N/AV

Chronic Exposure: N/AV

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 -- Airborne particles irritates nasal passages

SECTION 5 – FIREFIGHTING MEASURES

Flash Point: N/AV°C/N/AV°F

Autoignition Temp: N/AV°C/N/AV°F

Hazardous Products of Combustion: N/AV

Flammable Limits in Air: N/AV

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: Do not store near fire or open flame. 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: N/AV

Eye Protection: Avoid contact with eyes.

Protective Clothing: Gloves not required except for prolong contact, wash hands after handling. Wear protective clothing for repeated or prolong contact.

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

Specific Engineering Controls (such as ventilation, enclosed process): N/AV

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: Solid until mixed with water to form gel	Freezing Point: N/AV°C/N/AV°F	% Volatile by Weight: N/AV%
Color: various	Vapor Density [air =1]: N/AV	Evaporation Rate: N/AV
Odor: Fresh	Vapor Pressure: N/AV	Specific Gravity: 0.981
Boiling Point: N/AV°C/N/AV°F	Solubility in Water: 100% formulated for solution to occur over extended time periods	pH (concentrate): N/AV

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability: Stable

Hazardous Polymerization: Will not occur

Incompatibilities: Strong oxidizing agents

Reactive Conditions to avoid: N/AV

Decomposition Products: None known

SECTION 11 – TOXICOLOGICAL INFORMATION

Hazardous Ingredients	CAS #	EINECS #	LD 50 of Ingredient (Specify Species)	LC50 of Ingredient (Specify Species)
N/AV				

SECTION 12 – ECOLOGICAL INFORMATION

Hazardous Ingredients	Aquatic Toxicity Data
N/AV	

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: Not regulated

<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)	Not Regulated			
ICAO (Air)	Not Regulated			

SECTION 15 – REGULATORY INFORMATION

WHMIS Classification: (Workplace Hazardous Material Information System)	N/AV
SARA Title III: (Superfund Amendments & Reauthorization Act)	N/AV
OSHA: (Occupational Safety & Health Administration)	N/AV
TSCA: (Toxic Substance Control Act)	N/AV
VOC: (volatile Organic Compounds)	N/AV
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)	N/AV
DSL / NDSL: (Canadian Domestic Substance List)(Non-Domestic Substance List)	N/AV
CERCLA: (Comprehensive Response Compensation & Liability Act)	N/AV
IDL: (Canadian Ingredient Disclosure List)	N/AV
HFPA (HMIS) Rating: (Hazardous Materials Identification System)	Health 1 Flammability 0 Reactivity 1 Personal Protection 0

SECTION 16 – OTHER INFORMATION

N/AV

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.