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 CHM01112

**7493**

**MATERIAL SAFETY DATA SHEET** MSDS REC'D by Trane November 22, 2013

**SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

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

**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	30-45%	53516-76-0	N/AV	N/AV

**SECTION 3 – HAZARD IDENTIFICATION**

<b>Emergency Overview:</b> Irritation to skin and eyes. Routes of Entry: Inhalation, Skin, and Ingestion
<b>Potential Health Effects</b>
<b>Eyes:</b> Contact with eyes is painful and irritating.
<b>Skin:</b> Prolong or repeated contact with skin may cause irritation.
<b>Ingestion:</b> N/AV
<b>Inhalation:</b> N/AV
<b>Chronic Exposure:</b> N/AV
<b>Carcinogenicity:</b> OSHA Regulated --- No, NIP ----No, IARC Monographs ---- No
<b>Medical Conditions Aggravated by Exposure:</b> Have not been established (unnecessary exposure to this product or any other chemical should be avoided)

**SECTION 4 – FIRST AID MEASURES**

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

**SECTION 5 – FIREFIGHTING MEASURES**

<b>Flash Point:</b> N/AV°C/N/AV°F
<b>Autoignition Temp:</b> N/AV°C/N/AV°F
<b>Hazardous Products of Combustion:</b> N/AV
<b>Flammable Limits in Air:</b> N/AV
<b>Extinguishing Media:</b> No information available
<b>Fire and Explosion Hazards:</b> none known
<b>Special Firefighting Procedures:</b> 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**

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

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

**SECTION 12 – ECOLOGICAL INFORMATION**

<b>Hazardous Ingredients</b>	<b>Aquatic Toxicity Data</b>
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>
<b>DOT</b> (Land)	Not Regulated			
<b>IMO</b> (Water)	Not Regulated			
<b>ICAO</b> (Air)	Not Regulated			

**SECTION 15 – REGULATORY INFORMATION**

<b>WHMIS Classification:</b> (Workplace Hazardous Material Information System)	N/AV
<b>SARA Title III:</b> (Superfund Amendments & Reauthorization Act)	N/AV
<b>OSHA:</b> (Occupational Safety & Health Administration)	N/AV
<b>TSCA:</b> (Toxic Substance Control Act)	N/AV
<b>VOC:</b> (volatile Organic Compounds)	N/AV
<b>CPR:</b> (Canadian Controlled Products Regulations)	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations.
<b>EINECS:</b> (European Inventory of Existing Commercial Chemical Substances)	N/AV
<b>DSL / NDSL:</b> (Canadian Domestic Substance List)(Non-Domestic Substance List)	N/AV
<b>CERCLA:</b> (Comprehensive Response Compensation & Liability Act)	N/AV
<b>IDL:</b> (Canadian Ingredient Disclosure List)	N/AV
<b>HFPA (HMIS) Rating:</b> (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.