



# 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> 1/8/08
<u>Product Name</u> Cork-Tite Insulation Tape	<u>Product Number</u> 4217-12	<u>Product Use</u> Insulating pipes		<u>EPA Registration #</u> N/A

## SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

<b>Hazardous Ingredients</b>	<b>% By Wt.</b>	<b>CAS Number</b>	<b>TLV</b>	<b>PEL</b>
Polysoprene		78-79-5		
Chlorinated Isobutylene Isoprene Copolymer		68081-82-3		
Natural Cork		N/A		
Asphalt				
Precipitate Calcium Carbonate		471-34-1		

## SECTION 3 – HAZARD IDENTIFICATION

**Emergency Overview:** This product is a thermal insulation mastic tape which consists of cork, rubber asphalts, filler, plasticizers and rubber chemicals. Since all of these materials are bound in polymer matrix form a soft solid mastic tape material, this product does not release any hazardous chemical materials under normal condition of use.

### **Potential Health Effects**

**Eyes:** No significant signs of any adverse health hazards are expected to occur as a result of eye contact.

**Skin:** No significant signs of any adverse health hazards are expected to occur as a result of skin contact.

**Ingestion:** This product is in all practicality non-toxic.

**Inhalation:** None

**Chronic Exposure:** None

**Carcinogenicity:** No Data.

**Medical Conditions Aggravated by Exposure:** None

## SECTION 4 – FIRST AID MEASURES

**Eyes:** If contacted to the eyes, flush with clean water or normal saline until irritation lessens. Seek medical attention if irritation persists.

**Skin:** In case of skin contact, remove any contaminated items and wash skin with soap and water.

**Ingestion:** N/A

**Inhalation:** N/A

SECTION 5 – FIREFIGHTING MEASURES

<b>Flash Point:</b> Not Specified°C / Not Specified°F
<b>Autoignition Temp:</b> No Data.°C / No Data.°F
<b>Hazardous Products of Combustion:</b> May generate carbon monoxide, carbon dioxide, low molecular weight alcohols, aldehydes and acids.
<b>Flammable Limits in Air:</b> N/A
<b>Extinguishing Media:</b> Carbon Dioxide, ABC dry chemical, water spray and foam.
<b>Fire and Explosion Hazards:</b> No Information
<b>Special Firefighting Procedures:</b> Approach from upwind side. Avoid breathing smoke, fumes or vapors on downwind side. Fire fighters wear protective clothing, especially eye protection, and self-contained breathing apparatus.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

<b>Spill or Leak:</b> N/A
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SECTION 7 – HANDLING AND STORAGE

<b>Handling Procedures and Equipment:</b> Keep in cool dry place
<b>Storage Requirements:</b> Keep in cool dry place

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Respiratory Protection:</b> None required.
<b>Eye Protection:</b> Safety glasses recommended.
<b>Protective Clothing:</b> Gloves recommended.
<b>Exposure Guidelines:</b> No Data.
<b>Specific Engineering Controls (such as ventilation, enclosed process):</b> None.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical Form:</b> Solid	<b>Freezing Point:</b> Not Specified°C/Not Specified°F	<b>% Volatile by Weight:</b> Not Specified%
<b>Color:</b> Black	<b>Vapor Density [air =1]:</b> Not Specified	<b>Evaporation Rate:</b> Not Specified
<b>Odor:</b> slight odor	<b>Vapor Pressure:</b> Not Specified	<b>Specific Gravity:</b> Not Specified
<b>Boiling Point:</b> Not Specified°C/Not Specified°F	<b>Solubility in Water:</b> none	<b>pH (concentrate):</b> N/A

SECTION 10 – STABILITY AND REACTIVITY

<b>Chemical Stability:</b> This product is stable and will not react with water.
<b>Hazardous Polymerization:</b> Will not occur
<b>Incompatibilities:</b> N/A
<b>Reactive Conditions to avoid:</b> No Data.
<b>Decomposition Products:</b> N/A

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/A				

## SECTION 12 – ECOLOGICAL INFORMATION

<u>Hazardous Ingredients</u>	<u>Aquatic Toxicity Data</u>
N/A	

## SECTION 13 – DISPOSAL CONSIDERATIONS

**Waste Disposal:** Disposal method, store residues in container and take to an approved waste disposal site. Dispose of residues in accordance with applicable waste management regulations.

## 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)	Not regulated by WHMIS.
<b>SARA Title III:</b> (Superfund Amendments & Reauthorization Act)	No Data.
<b>OSHA:</b> (Occupational Safety & Health Administration)	No Data.
<b>TSCA:</b> (Toxic Substance Control Act)	No Data.
<b>VOC:</b> (volatile Organic Compounds)	No Data.
<b>CPR:</b> (Canadian Controlled Products Regulations)	No Data.
<b>EINECS:</b> (European Inventory of Existing Commercial Chemical Substances)	No Data.
<b>DSL / NDSL:</b> (Canadian Domestic Substance List)(Non-Domestic Substance List)	No Data.
<b>CERCLA:</b> (Comprehensive Response Compensation & Liability Act)	No Data.
<b>IDL:</b> (Canadian Ingredient Disclosure List)	No Data.
<b>NFPA (HMIS) Rating:</b> (Hazardous Materials Identification System)	No Data.

## SECTION 16 – OTHER INFORMATION

Thermal Conductivity: 0.60 BTU/hr/ft<sup>2</sup>/F/in at 75oF  
Moisture/Vapor Transmission: 0.02 perms. (ASTM E-96 Procedure C)  
Water Absorption: 0.01% by volume (ASTM D-1056)  
Ozone Resistance: Good  
Service Temperature: -20F (-29C) to +200F (+93C)

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.