



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 5/24/13
Product Name Quick Seal Pipe Repair	Product Number 4299-W	Product Use Resin impregnated fiberglass tape		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>
Polypropylene polyol diphenyl methane diisocyanate prepolymer	34.4	9048-57-1	N/A	N/A
methylene bisphenyl isocyanate (MDI)	7.4	101-68-8	0.051 mg/m ³	N/A
silicone	trace	N/A	N/A	N/A
synthetic rubber	4.7	N/A	No Data.	N/A
aluminum foil pouch	4.7	N/A	No Data.	N/A
fiberglass knit fabric	46.4	N/A	10 mg/m ³	N/A
polyethylene core	2.4	N/A	No Data.	N/A

SECTION 3 – HAZARD IDENTIFICATION

Emergency Overview: No Data.
Potential Health Effects
Eyes: irritation.
Skin: minor irritation.
Ingestion: No Data.
Inhalation: Avoid breathing dust from cutting cured product. A vacuum saw is recommended.
Chronic Exposure: When water is added to product at temperatures greater than 122°F, part of the resin may be liberated in the form of MDI fume. It is suggested that at 21°C the MDI will not be liberated.
Carcinogenicity: N/A
Medical Conditions Aggravated by Exposure: Open cuts or abrasions or rashes on skin.

SECTION 4 – FIRST AID MEASURES

Eyes: wash immediately with plenty of water for at least 15 minutes and consult physician.
Skin: Wash thoroughly with soap and water.
Ingestion: Drink plenty of water. Consult physician. Do not induce vomiting.
Inhalation: For inhalation, provide fresh air.

SECTION 5 – FIREFIGHTING MEASURES

Flash Point: 177°C / (closed cup) > 350°F

Autoignition Temp: No Data.°C / No Data.°F

Hazardous Products of Combustion: No Data.

Flammable Limits in Air: N/A

Extinguishing Media: H2O spray, foam, CO2, dry chemicals or foam

Fire and Explosion Hazards: None

Special Firefighting Procedures: Keep undamaged product cool with H2O fog while fighting fire. Firefighters to wear self-contained breathing apparatus and full protective clothing.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill or Leak: If package splits or breaks, ensure ventilation is adequate to prevent build up of potentially harmful vapors. Scrape up material and place into container for disposal. Decontaminate area and equipment with dilute ammonia and detergent. Mix additional absorbent into spill and dispose.

SECTION 7 – HANDLING AND STORAGE

Handling Procedures and Equipment: Removal of old bandages with oscillating saws without adequate ventilation will potentially cause irritant dusts to be generated into atmosphere. The use of shears is recommended to remove old product from pipes so as to minimize dust formation.

Storage Requirements: Store in a cool, dry, well ventilated area out of direct sunlight. Store away from all heat sources. Optimum storage conditions 40-83F. For best results, rotate stock.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: (Specify Type): Special Firefighting Procedures: Wear self-contained breathing apparatus.

Eye Protection: safety glasses

Protective Clothing: PROTECTIVE GLOVES

Exposure Guidelines: Pipe-Wrap will adhere to clothing. WORK/HYGIENIC PRACTICES: Wear gloves while handling uncured product. Avoid eye and skin contact.

Specific Engineering Controls (such as ventilation, enclosed process): Local Exhaust: N/A Special: N/A
Mechanical (General):N/A Other: N/A

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical Form: tacky resin on a fiberglass roll	Freezing Point: N/A°C/N/A°F	% Volatile by Weight: N/A%
Color: white to yellowish	Vapor Density [air =1]: N/A	Evaporation Rate: N/A
Odor: very slight odor	Vapor Pressure: N/A	Specific Gravity: 1.23 at 110F (prepolymer)
Boiling Point: N/A°C/N/A°F	Solubility in Water: Nil	pH (concentrate): N/A

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability: Stable

Hazardous Polymerization: None

Incompatibilities: None

Reactive Conditions to avoid: None

Decomposition Products: None

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

<u>Hazardous Ingredients</u>	<u>Aquatic Toxicity Data</u>
No Data.	

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: Solid waste landfill or authorized incineration.

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)	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 Hazard.....: 0 Fire Hazard.....: 0 Reactivity.....: 1 Personal Protection...: X

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.