



# Material Safety Data Sheet

CHEMTREC Transportation  
Emergency Phone: 800-424-9300

Pittsburgh Poison Control  
Center  
Health Emergency No.: 412-681-6669

NOTE: The CHEMTREC Transportation  
Emergency Phone is to be used only in the  
event of chemical emergencies involving a  
spill, leak, fire, exposure or accident involving  
chemicals

## Section 1 - Chemical Product / Company Information

**Product Name:** CARBOWRAP TAPE C  
**Identification Number:** PLMSDS 0141S1NL  
**Product Use/Class:** Corrosion Protection Tape - FOR INDUSTRIAL USE ONLY  
**Revision Date:** 01/25/2006  
**Supersedes :** 01/25/2006  
**Preparer:** Regulatory, Department  
**Manufacturer:** Carboline Company  
350 Hanley Industrial Ct.  
St. Louis, MO 63144

## Section 2 - Composition / Information On Ingredients

Chemical Name	CAS Number	Weight % Less Than	ACGIH TLV-TWA	ACGIH TLV-STEL	OSHA PEL-TWA	OSHA-CEIL
TALC	014807-96-6	30.0	N/E	N/E	N/E	N/E
MICROCRYSTALLINE SILICA	014808-60-7	10.0	0.05 MG/M3 (respirable)	N/E	0.1 MG/M3 (respirable)	N/E

## Section 3 - Hazards Identification

**Emergency Overview:** Contains SILICA which can cause cancer. Risk of Cancer depends on duration and level of exposure. Not Classified as hazardous according to criteria of the United States. Product consists of a tape backing with an adhesive applied to one side of the tape. The product will burn, and should be treated like other normal combustibles. Do not breathe combustion products.

**Effects Of Overexposure - Eye Contact:** Unknown

**Effects Of Overexposure - Skin Contact:** Unknown

**Effects Of Overexposure - Inhalation:** Not expected to be a problem.

**Effects Of Overexposure - Ingestion:** Unknown

**Effects Of Overexposure - Chronic Hazards:** Irritation to the skin may occur with prolonged and repeated contact. Crystalline silica is known to cause silicosis, a noncancerous lung disease. Exposure is by route of inhalation. If material is in a liquid matrix it is unlikely to be inhaled.

**Primary Route(s) Of Entry:**

**Medical Conditions Prone to Aggravation by Exposure:** None Known.

## Section 4 - First Aid Measures

**First Aid - Eye Contact:** Flush eyes with running water for at least 15 minutes. Seek medical attention if irritation persists.

**First Aid - Skin Contact:** Wash skin thoroughly with soap and water.

**First Aid - Inhalation:** Move person to fresh air. Seek medical attention if irritation persists.

**First Aid - Ingestion:** If uncomfortable, seek medical advice.

## Section 5 - Fire Fighting Measures

**Flash Point, F:** 464F (240C)  
(Setaflash)

**Lower Explosive Limit, %:** N/A  
**Upper Explosive Limit, %:** N/A

**Extinguishing Media:** Carbon Dioxide, Dry Chemical, Foam

**Unusual Fire And Explosion Hazards:** None known.

**Special Firefighting Procedures:** Use a self-contained breathing apparatus (SCBA) in a sustained fire.

## Section 6 - Accidental Release Measures

**Steps To Be Taken If Material Is Released Or Spilled:** Scrape or shovel material into a suitable container for disposal. If required, clean up area with a proprietary degreasing cleaner. Disposal should be in accordance with local, state and federal regulations. This product is NOT a hazardous waste.

## Section 7 - Handling And Storage

**Handling:** No special handling procedures are required for this material. Avoid breathing vapors or spray mist.

**Storage:** Keep Dry. Keep containers closed when not in use. Store in a cool, dry place with adequate ventilation.

## Section 8 - Exposure Controls / Personal Protection

**Engineering Controls:** None required

**Respiratory Protection:** Not required.

**Skin Protection:** Wear protective gloves, as needed, to prevent skin contact.

**Eye Protection:** Recommend safety glasses with side shields or chemical goggles to avoid eye contact.

**Other protective equipment:** None required.

**Hygienic Practices:** Handle in accordance with good industrial hygiene and safety practices.

## Section 9 - Physical And Chemical Properties

<b>Boiling Range:</b>	N/A - N/A	<b>Vapor Density:</b>	N/A
<b>Odor:</b>	Mild Odor	<b>Odor Threshold:</b>	N/A
<b>Appearance:</b>	Red/Brown Greasy Product in Roll Form	<b>Evaporation Rate:</b>	N/A
<b>Solubility in H2O:</b>	N/D		
<b>Freeze Point:</b>	N/D	<b>Specific Gravity:</b>	1.05
<b>Vapor Pressure:</b>	N/A	<b>PH:</b>	Neutral
<b>Physical State:</b>	Solid		

(See section 16 for abbreviation legend)

## Section 10 - Stability And Reactivity

**Conditions To Avoid:** Extreme heat.

**Incompatibility:** Keep away from strong oxidizing agents.

**Hazardous Decomposition Products:** May produce toxic fumes of carbon monoxide if burned in a confined space.

**Hazardous Polymerization:** Will not occur under normal conditions.

**Stability:** This product is stable under normal storage conditions.

## Section 11 - Toxicological Information

**Product LD50:** N/D

**Product LC50:** N/D

Chemical Name	CAS Number	LD50	LC50
TALC	014807-96-6	NOT AVAILABLE	NOT AVAILABLE
MICROCRYSTALLINE SILICA	014808-60-7	NOT AVAILABLE	NOT AVAILABLE

## Section 12 - Ecological Information

**Ecological Information:** No Information.

## Section 13 - Disposal Information

**Disposal Information:** Dispose of material in accordance with applicable federal, state and local regulations.

## Section 14 - Transportation Information

<b>DOT Proper Shipping Name:</b>	Not Regulated	<b>Packing Group:</b>	N/A
<b>DOT Technical Name:</b>	N/A	<b>Hazard Subclass:</b>	N/A
<b>DOT Hazard Class:</b>	None	<b>Resp. Guide</b>	N/A

DOT UN/NA Number: N/A

**Section 15 - Regulatory Information**

**CERCLA - SARA HAZARD CATEGORY**

This product has been reviewed according to the EPA Hazard Categories promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

**SARA SECTION 313**

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR part 372:

No Section 313 Substances exist in this product

**TOXIC SUBSTANCES CONTROL ACT**

All components of this product are listed on the TSCA inventory.

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA 12(B) Substances exist in this product

**U.S. STATE REGULATIONS AS FOLLOWS:**

**NEW JERSEY RIGHT-TO-KNOW**

The following materials are non-hazardous, but are among the top five components in this product.

<b>Chemical Name</b>	<b>CAS Number</b>
SYNTHETIC FIBER FABRIC	NOT ESTABLISHED
PARAFFIN WAX	8002-74-2
MINERAL OIL	NOT ESTABLISHED

**PENNSYLVANIA RIGHT-TO-KNOW**

The following non-hazardous ingredients are present in the product at greater than 3%.

<b>Chemical Name</b>	<b>CAS Number</b>
SYNTHETIC FIBER FABRIC	NOT ESTABLISHED
PARAFFIN WAX	8002-74-2
MINERAL OIL	NOT ESTABLISHED

**CALIFORNIA PROPOSITION 65**

**Warning: The following ingredients present in the product are known to the state of California to cause Cancer:**

<b>Chemical Name</b>	<b>CAS Number</b>
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**Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards:**

No California Proposition 65 Reproductive Toxins exist

**INTERNATIONAL REGULATIONS AS FOLLOWS:**

**CANADIAN WHMIS**

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

**CANADIAN WHMIS CLASS:** NOT WHMIS REGULATED

<b>Section 16 - Other Information</b>
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**HMIS Ratings**

**Health:** 1

**Flammability:** 1

**Reactivity:** 0

**Personal Protection:** X

**VOLATILE ORGANIC COMPOUNDS, GR/LTR MIXED (UNTHINNED):** 0

**REASON FOR REVISION:** Changed to 16 Section Format

**Legend:** N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

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