



**CIPP Corporation**

515 5<sup>th</sup> St.  
Hudson, Iowa 50643

**Material Health and Safety Data Sheet**

**Effective Date April 2011**

**1. Identification of the Substance/Preparation and the Company**

**Product Name:** CIPP Corporation Pipe Liner

**Supplier:** CIPP Corporation  
515 5<sup>th</sup> Street  
Hudson, Iowa 50643

**Telephone:** 1-888-485-2477

**Fax:** 1-319-988-3506

**2. Composition/Information on Ingredients**

	<b>Component Name</b>	<b>CAS Registry Number</b>
<b>Coating</b>	Thermoplastic Polyurethane Polymer	Proprietary Trade Secret
<b>Substrate</b>	Polyethylene Teraphthalate	25038-59-9
<b>Hardened portion</b>	Polymerized Polyester Matrix	

### 3. HAZARDS IDENTIFICATION

**HAZARDS DESIGNATION:** Not Classified as a Hazardous Material.  
**POTENTIAL HEALTH HAZARDS:** During decomposition, combustion, sawing or grinding, the product can cause irritation to eyes, skin or respiratory tract. As a delayed effect, sensitization to isocyanate may occur.

### 4. FIRST AID MEASURES

**INHALATION:** Remove to fresh air.  
**INGESTION:** Give 2 large glasses of water.  
**SKIN:** No effects anticipated.

### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Water, Foam, Dry Chemical, Carbon Dioxide  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Hydrogen Cyanide (HCN), Oxides of Nitrogen  
Hydrocarbons and Disocyanate

**SPECIAL PROTECTIVE EQUIPMENT:** Positive pressure self contained breathing Apparatus.

### 6. ACCIDENTAL RELEASE MEASURES

**SPILL CLEANUP METHODS:** N/A

### 7. HANDLING AND STORAGE

**USAGE PRECAUTIONS:** N/A  
**STORAGE PRECAUTIONS:** N/A Product is not classified as hazardous by the EPA.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT

**VENTILATION:**

N/A

**RESPIRATORS:**

Dust Mask-NIOSH/MSHA Respirator under certain conditions.

**PROTECTIVE GLOVES:**

N/A

**EYE PROTECTION:**

N/A

**GENERAL PROTECTIVE AND  
HYGIENIC MEASURES:**

Standard industry safety and hygiene principles should be exercised.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**FORM:**

Polyurethane coated felt tube with polymerized Polyester Resin.

**COLOR:**

White, Red or Blue

**ODOR:**

Faint

**MELT POINT - FELT**

260 degrees C

**MELT POINT - COATING**

>177 degrees C

**MELT POINT - POLYMERIZED RESIN**

425 degrees C

**DENSITY OF MATRIX**

1.6 - 2 (H<sub>2</sub>O=1)

**FLAMABILITY**

N/A

## 10. STABILITY AND REACTIVITY

**STABILITY:**

Normally Stable

**CONDITIONS/MATERIALS TO BE  
AVOIDED:**

Extreme Heat, Organic Solvents

**HAZARDOUS DECOMPOSITION  
PRODUCTS:**

Carbon Dioxide, Carbon Monoxide, Hydrogen Cyanide, Oxides of Nitrogen, Hydrocarbons and Diisocyanate are all anticipated at levels above trace.

**11. TOXICOLOGY INFORMATION**

**HEALTH WARNINGS:**

No health risk at ambient temperatures.  
Elevated temperatures may cause this product to emit irritating vapors.

**12. ECOLOGICAL INFORMATION**

**ENVIRONMENTAL HAZARDS:**

Not biologically degradable.  
Bio-accumulation improbable.  
Generally not hazardous to water.

**13. DISPOSAL CONSIDERATIONS  
DISPOSAL METHODS:**

Dispose of waste in a landfill in accordance with local regulations. Not classified as hazardous by the EPA.

**14. TRANSPORT INFORMATION**

**NOT CLASSIFIED AS A DANGEROUS CARGO**

**15. REGULATORY INFORMATION**

**NO KNOWN REGULATIONS FOR THIS PRODUCT**

**16. OTHER INFORMATION**

This data is based on our present knowledge. However, it does not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

NFPA® HAZARD RATING	HEALTH:	1 Slight
	FIRE:	1 Slight
	REACTIVITY:	0 Minimal

HMIS®HAZARD RATING	HEALTH:	1 Slight
	FIRE:	1 Slight
	PHYSICAL:	0 Minimal

