



CIPP Corporation
515 5th 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 5th Street
Hudson, Iowa 50643

Telephone: 1-888-485-2477

Fax: 1-319-988-3506

2. Composition/Information on Ingredients

	Component Name	CAS Registry Number
Coating	Thermoplastic Polyurethane Polymer	Proprietary Trade Secret
Substrate	Polyethylene Teraphthalate	25038-59-9
Hardened portion	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 (H2O=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

