

Safety Data Sheet

Compression Film Blue

I. Product and Company Information

Product Name: Compression Film Blue
Supplier: NRI 3875 Fiscal Court, Ste #100 Riviera Beach, FL 33404 (561) 683-6992
Emergency Phone Number: 800-535-5053
Product Description: Thin solid film or sheet
Product Use: Protective film in pipe and concrete repairs
Chemical Name or Synonym: Polyethylene

II. Hazards Identification

Classification: Not a hazardous substance or mixture
Hazard Statements: Not a hazardous substance or mixture
Signal Word: None
Symbol: None
Precautionary Statement: Not a hazardous substance or mixture

III. Composition/Information on Ingredients

Component	CAS#	%Composition
Polyethylene	N/A	Proprietary

*Contains no hazardous ingredients according to GHS

IV. First Aid Measures

Inhalation: Negligible hazard at ambient conditions.
Ingestion: Minimal toxicity. If ingested, no known health effect. Seek medical advice
Eye Exposure: No unusual hazards, other than normal particulates which might enter the eye. If it gets in the eye, remove as any foreign object.
Skin Exposure: Negligible hazard at ambient conditions. If skin should come in contact with hot product, flush with large amounts of cold water and seek prompt medical condition. Do not attempt to remove hot product from skin.
Most important symptoms/effects, acute and delayed: No known significant effects or critical hazards.
Over-exposure signs/symptoms: No known significant effects or critical hazards.
Notes to physician: None

V. Fire Fighting Measures

Extinguishing Media: Carbon dioxide, water fog, dry chemical, water spray or halogenated agents.
Special Fire Fighting Procedures: Not available
Special Protective Equipment for Fire-fighters: Use personal protective equipment. Wear self contained breathing apparatus for firefighting if necessary.
Unusual Fire and Explosion Hazard: No specific fire or explosion hazard. Avoid temperatures over 572 °F
Hazardous Decomposition Materials (Under Fire Conditions): May include but not limited to carbon dioxide and carbon monoxide.

VI. Accidental Release Measures

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Personal Precautions, Protective Equipment and Emergency Procedures: Use gloves and safety glasses. No special precaution required.

Cleanup and Disposal of Spill: Polyethylene sheets or bags are considered non-hazardous; however, they degrade very slowly and may become a nuisance. Recycle old or unused plastic when possible. Otherwise, dispose in landfills or incinerators in accordance with Federal, State, or local regulations.

VII. Handling and Storage

Precautions for Safe Handling: Use static eliminator to dissipate charge during unwinding to prevent sparking. Use normal personal hygiene and good housekeeping.

Conditions for Safe Storage including any incompatibilities: Keep in a dry and a well ventilated place.

VIII. Exposure Controls / Personal Protection

Exposure Guidelines: Follow recommended OSHA guidelines for nuisance dust

Appropriate Engineering Controls: Use local exhaust in confined spaces where material is heated.

Personal Protective Equipment:

Respiratory Protection: Not normally required.

Eye / Face Protection: Safety glasses or goggles if material is heated.

Skin Protection: Use heat resistant gloves if material is heated.

IX. Physical and Chemical Properties

Physical Appearance:	Clear to translucent blue film	
Odor:	Odorless under normal conditions	
Odor Threshold:	Not available	
pH:	Not available	
Flash Point:	>650°F	
Method Used:	Method E136-58T	
Flammability (solid, gas):	Not available	
Flammability Limits (vol/vol%):	Lower: N/A	Upper: N/A
Melting Point Range:	225 °F	
Boiling point:	Not available	
Evaporation Rate:	Not available	
Specific Gravity:	0.91 – 0.97 at 72 °F	
Viscosity:	Not available	
Solubility:	Not available	
Water Solubility:	Not available	
Vapor Pressure:	Not available	
Vapor Density:	Not available	
Relative Density:	Not available	
Partition coefficient (n-octanol/water):	Not available	
Auto-ignition Temperature:	Not available	
Decomposition Temperature:	Not available	

X. Stability and Reactivity

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Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Hazardous Polymerization: Will not occur

Chemical Stability: Stable

Possibility of Hazardous reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to Avoid: Avoid temperatures over 572 °F

Incompatible Materials/Chemicals: No specific data

Hazardous Decomposition Products: May produce carbon monoxide, carbon dioxide.

XI. Toxicological Information

Acute toxicological data: There are no acute toxicological data available on this product. The oral, dermal, and inhalation acute toxicity are expected to be minimal or negligible.

Symptoms: No data available

Chronic Health Effects: None

Numerical measures of toxicity: No data available

Mutagenicity (Effects on genetic material): No known significant effects or critical hazards.

Reproductive toxicity: No data available

Teratogenicity: No data available

Carcinogenic Categories: No data available

Delayed and immediate effects and also chronic effects from short and long term exposure:

Short term exposure: No specific data.

Long term exposure: No specific data

XII. Ecological Information

Ecotoxicity: No data available

Persistence and degradability: No data available

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects: No data available

XIII. Disposal Considerations

Waste treatment methods: Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned packagings: Dispose of in accordance to all local, state, and/or national legislation.

XIV. Transport Information

DOT Hazard Class: No information available

XV. Regulatory Information

No Regulatory Information Available

XVI. Other Information

Key Legend Information:

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N/A – Not Applicable

ND – Not Determined

OSHA – Occupational Safety and Health Administration

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