



Section 1. Product and Company Identification

Product Name: Compression film blue
Supplier: CSNRI | 621 Lockhaven Drive. Houston, TX 77073 | +1 281.590.8491
Emergency Phone Number: 800.424.9300 (CHEMTREC)
+1 703.741.5970 (Outside the US)
Product Description: Thin solid film or sheet
Product Use: Protective film in pipe repairs
Chemical Name or Synonym: Polyethylene

Section 2. Hazard Identification

Classification of the substance or mixture: Not classified
Label elements: No label
Hazard statements: No known significant effects or critical hazard.
Signal word: No signal word
Precautionary statement: Not Applicable
Other hazards: There is no known health effect connected with long term use or contact with this product.

Section 3. Composition/ Information on Ingredients

Substance:

Component	CAS#	Weight %
Polyethylene	N/A	Proprietary

Note: This product contains no hazardous ingredients according to GHS regulations.

Section 4. First Aid Measures

Description of first-aid measures:

Eye Contact: No unusual hazards, other than normal particulates which might enter the eye. If it gets in the eye, remove as any foreign object.

Skin Contact: 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.

Ingestion: Ingestion of this material is unlikely. If it does occur, get medical attention.

Inhalation: Negligible hazard at ambient conditions.

Most important symptoms/effects, acute and delayed: No known significant effects or critical hazards.

Indication of immediate medical attention and special treatment needed: No known significant effects or critical hazards.

Section 5. Fire Fighting Measures

Suitable extinguishing Media: Carbon dioxide, water fog, dry chemical, water spray or halogenated agents.

Unsuitable extinguishing media: No information available.

Special hazards arising from the substance or mixture:

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.

Special protective actions for fire-fighters: Use personal protective equipment. Wear self-contained breathing apparatus for firefighting if necessary.

Section 6. Accidental Release Measures

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

Environmental precautions: No special protection is required.

Methods and material for containment and cleaning up: 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.

Section 7. 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.

Section 8. Exposure Controls / Personal Protection

Control parameters: No additional information available.

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

Individual protection measures:

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.

Section 9. Physical and Chemical Properties

Physical State:	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

Auto-ignition Temperature: Not available
Decomposition Temperature: Not available

Section 10. Stability and Reactivity

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

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.

Section 11. Toxicological Information

Acute toxicity: 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 related to the physical, chemical and toxicological characteristics: No data available.

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

Carcinogenicity: 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

Section 12. 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

Section 13. 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.

Section 14. Transport Information

DOT / IMDG / IATA

UN number: Not regulated

UN proper shipping name: N/A

Transport hazard class: N/A

Packing group: N/A

Environmental hazard: No

Section 15. Regulatory Information**Safety, health and environmental regulations/legislation specific for the substance or mixture:**

No information available.

Section 16. Other Information**Abbreviations and acronyms used:**

CAS:	Chemical Abstracts Service
DOT:	US Department of Transportation
IATA:	International Air Transport Association
IMDG:	International Maritime Dangerous Goods
N/A:	Not Applicable
ND:	Not Determined
NIOSH:	<i>National Institute for Occupational Safety and Health</i>
OSHA:	Occupational Safety and Health Administration

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