



# Safety Data Sheet

Resolco encourages you and expects you to read and understand the entire SDS, as there is important information throughout the document. We expect you to follow the precautions identified in this document unless your use conditions would necessitate other appropriate methods or actions.

## 1. Product and Company Identification

PRODUCT NAME:	INSUL-PHEN
PRODUCT DESCRIPTION:	Thermal insulation for industrial and commercial use.
U.N. NUMBER:	None
U.N. DANGEROUS GOOD CLASS:	Non-Regulated Material
SUPPLIER / MANUFACTURER'S NAME:	Resolco, Inc.
ADDRESS:	6430A Antoine Houston, TX 77091
CUSTOMER INFORMATION NUMBER:	1-877-956-7376
WEB SITE:	
DATE OF PREPARATION:	
DATE OF LAST REVISION:	

## 2. Hazards Identification

EMERGENCY OVERVIEW:	Color: Green (2.5 lb/ft <sup>3</sup> ), Cream (3.75 lb/ft <sup>3</sup> ), Pink (5 lb/ft <sup>3</sup> ), White (7.5 lb/ft <sup>3</sup> )
PHYSICAL STATE:	Bun
ODOR:	Odorless
HAZARDS OF PRODUCT:	Toxic fumes may be released in fire situations.

### OSHA HAZARD COMMUNICATION STANDARD

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### HEALTH HAZARDS OR RISKS FROM EXPOSURE

EYE CONTACT:	Flush eyes with water for at least 15 minutes or remove any particle. Consult a physician if irritation persists.
SKIN CONTACT:	Wipe material from skin. Wash with soap and water. Clean contaminated clothing before reuse.
SKIN ABSORPTION:	Skin absorption is unlikely due to physical properties.



INHALATION:	Contact a physician if coughing, discomfort, or air passage obstruction occurs due to inhalation of foam dust. If breathing difficulties, dizziness, or light headaches occur when working in dusty areas, victim should seek air free of dust. If victim experiences continued breathing difficulties, administer oxygen until medical assistance can be rendered. If breathing stops, begin artificial respiration and seek immediate medical attention.
INGESTION:	Swallowing is unlikely because of the physical state. Very low toxicity if swallowed. Harmful effects not anticipated from swallowing small amounts. May cause choking or blockage of the digestive tract if swallowed.

### 3. Composition Information

Component  
100% completely reacted crosslinked cellular foam product

### 4. First-Aid Measures

Eye Contact:	Flush eyes with water for at least 15 minutes or remove any particle. Consult a physician if irritation persists.
Skin Contact:	Wipe material from skin. Wash with soap and water. Clean contaminated clothing before reuse.
Ingestion:	Wash out mouth with water. Do not induce vomiting. Seek immediate medical advice and/or attention.
Inhalation:	Contact a physician if coughing, discomfort or air passage obstruction occurs due to inhalation of foam dust. If working in dusty areas, victim should seek air free of dust. If victim experiences continued breathing difficulties, administer oxygen until medical assistance can be rendered. If breathing stops, begin artificial respiration and seek immediate medical attention.
Notes to Physician	

### 5. Fire Fighting Measures

Expanded Bakelite foam is difficult to ignite and tends not to support combustion when the flame source is removed.

Flashpoint:	Not applicable
Flammability limits	Not applicable
Auto-ignition temperature	Not determined
Hazardous combustion products:	Primarily carbon dioxide and carbon monoxide will be produced. Traces of other compounds may be produced.



## 6. Accidental Release Measures

Land Spill:	Material is a solid pick-up and handles as any other inert solid material.
Water Spill:	Material is lighter compared to water. The expanded bakelite foam floats. Collect floating pieces and handle as any other inert solid material

## 7. Handling and Storage

Store in a dry area, protect from abuse and follow all MSDS and label warnings. Can be stored indefinitely with respect to physical properties; however, after some weeks slight color changes of exposed surface may be noticed, due to exposure to ultraviolet light.

## 8. Exposure Controls / Personal Protection

Engineering Controls:	None should be required in an area with free air flow. Positive ventilation should be used in confined spaces if dust becomes evident.
Dust Mask:	Dust masks are to be used by properly trained personnel only. Wear an appropriate and properly fitted dusk mask when cutting, grinding, or milling the phenolic foam.
Protective Clothing:	Wear safety glasses, face shields, or goggles. The use of gloves (polyvinyl or latex) is recommended. For industrial clothes use clothes made of polyester fibers.

Do not wear contact lens without proper eye protection when using phenolic foam.

## 9. Physical and Chemical Properties

Physical State:	Bun / Billet / Block
Appearance:	Rigid Cellular foam
Lbs/FT <sup>3</sup> :	2.5 to 7.5#
Color:	Green (2.5 lb/ft <sup>3</sup> ), Cream (3.75 lb/ft <sup>3</sup> ), Pink (5 lb/ft <sup>3</sup> ), White (7.5 lb/ft <sup>3</sup> )
Odor:	None
Freezing point:	Not applicable
Boiling point:	Not applicable
Vapor Pressure:	Not applicable
Vapor Density:	Not applicable
Molecular weight:	Not applicable



## 9. Physical and Chemical Properties (continued)

Water Solubility:	Insoluble
Volatile by volume	Not applicable
Evaporation rate:	Not applicable
pH:	Not applicable
Viscosity:	Not applicable; is solid

## 10. Stability and Reactivity

Stability:	Stable
Polymerization:	Will not occur
Decomposition products:	Decomposition through burning may produce fumes consisting of organic particles, carbon dioxide, and carbon monoxide (TLV - 50 PPM)
Incompatible materials and conditions to avoid:	None

## 11. Toxicological Information

Listed by the State of New York for use

## 12. Ecological Information

No data available

## 13. Disposal Information

Waste disposal method:	All material should be packaged, labeled, transported, and disposed or reclaimed in conformance with all applicable local and state regulations.
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## 14. Transport Information

Proper shipping name:	Not regulated
Hazard Class:	Not a hazardous material
Identification Number:	Not applicable
Canadian TDG flammability classification:	Not applicable

## 15. Regulatory Information

No known ingredients which occur at greater than 0.1% are listed as a carcinogen in the IARC Monographs on the evaluation of the Carcinogenic Risk of Chemical to Humans, the NTP Annual Report on Carcinogens or OSHA, CFR 1910.1001.1047 subpart Z toxic and Hazardous Substances (specifically Regulate Substances)

TSCA:	Components of products are listed on the TSCA inventory
CERCLA:	Not applicable
SARA Title III:	
311/312 Hazard Categories:	None
313 Hazard Categories:	None

Contact local authorities to determine if there may be other local requirements

## 16. Other Information

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