



## INSULPRO SPRAY FOAM INSULATION

### Safety Data Sheet INSULPRO CC - Part B

Version 1.0 • Date of issue: 2026-02-01

---

#### SECTION 1: Identification

##### GHS Product identifier

Product name Insulpro CC - Part B  
Brand INSULPRO

**Recommended use of the chemical and restrictions on use**  
Component B of polyurethane system

##### Supplier's details

Name Insulpro Spray Foam Insulation  
Address 3422 Business Center Dr. STE 106  
Pearland, TX 77584  
United States  
  
Phone 469-790-0962  
email [info@Insulprospf.com](mailto:info@Insulprospf.com)

##### Emergency phone number

Chemtrec Emergency Number: 800-424-9300

---

#### SECTION 2: Hazard identification

##### Classification of the substance or mixture

**GHS classification in accordance with: OSHA (29 CFR 1910.1200, 2012)**

- Eye damage/irritation, Cat. 2A
- Skin corrosion/irritation, Cat. 3

##### GHS label elements, including precautionary statements

##### Pictograms



##### Signal word

**Warning**

##### Hazard statement(s)

H316 Causes mild skin irritation  
H319 Causes serious eye irritation

##### Precautionary statement(s)

P264 Wash thoroughly after handling.  
P280 Wear eye protection/face protection.

# Safety Data Sheet

## INSULPRO CC - Part B

Version 1.0 • Date of issue: 2026-02-01

P305+P351+P338

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P332+P313

If skin irritation occurs: Get medical advice/attention.

P337+P313

If eye irritation persists: Get medical advice/attention.

### SECTION 3: Composition/information on ingredients

#### Mixtures

##### Hazardous components

Component	CAS no.	Concentration
TRIS(1-CHLORO-2-PROPYL) PHOSPHATE (EC no.: 237-158-7)	13674-84-5	> 10 - <= 20 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.		
Oxirane, 2-methyl-, polymer with oxirane, ether with 2,6-bis[[bis(2-hydroxyethyl)amino]methyl]-4-branched nonylphenol		
	940912-28-7	< 8 - <= 15 %
CLASSIFICATIONS: No data available. HAZARDS: No data available.		
1-Propene, 1-chloro-3,3,3-trifluoro-, (1E)-	102687-65-0	Trade Secret
CLASSIFICATIONS: No data available. HAZARDS: No data available.		
Ethylene glycol (EC no.: 203-473-3; Index no.: 603-027-00-1)	107-21-1	< 1 %*
CLASSIFICATIONS: Acute toxicity, oral, Cat. 4. HAZARDS: H302 - Harmful if swallowed.		

#### Trade secret statement (OSHA 1910.1200(i))

\*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

### SECTION 4: First-aid measures

#### Description of necessary first-aid measures

General advice	Remove contaminated clothing.
If inhaled	Move to fresh air. If breathing is difficult, give oxygen.
In case of skin contact	Immediately wash thoroughly with plenty of water, apply sterile dressings, consult a skin specialist.
In case of eye contact	Rinse opened eye for at least 15 minutes under running water. Remove contact lenses if present and easy to do so, and continue rinsing. If irritation persists contact physician.
If swallowed	Rinse mouth and then drink 200-300 ml of water. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions. Immediate medical attention required.

#### Indication of immediate medical attention and special treatment needed, if necessary

Note to physician: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

### SECTION 5: Fire-fighting measures

#### Suitable extinguishing media

Water spray, CO2, Foam, Dry chemical.

#### Specific hazards arising from the chemical

Dangerous Products of Decomposition: Oxides of carbon, oxides of nitrogen, oxides of phosphorus, hydrocarbons, traces of

## Safety Data Sheet

### INSULPRO CC - Part B

Version 1.0 • Date of issue: 2026-02-01

HCN, hydrogen chloride gas.

Information about Protection against Explosions and Fires: Keep away from flames and sources of heat. Closed containers may rupture when exposed to extreme heat.

-----

Ethylene glycol: No data available.

#### Special protective actions for fire-fighters

Protective Equipment: Firefighters should wear a pressure demand self-contained breathing apparatus and protective clothing.

#### Further information

Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

---

## SECTION 6: Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

Use appropriate personal protective equipment during clean up. Evacuate and keep unnecessary people out of spill area. Avoid contact with skin and eyes.

#### Environmental precautions

Cover and contain spill with absorbent material. Collect for proper disposal according to local, state, and federal regulations.

#### Methods and materials for containment and cleaning up

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece) clean surface thoroughly to remove residual contamination.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

---

## SECTION 7: Handling and storage

#### Precautions for safe handling

Avoid contact with eyes, skin, or inhalation.

#### Conditions for safe storage, including any incompatibilities

Storage Requirements: Store in dry, well ventilated area. Keep containers tightly closed. Store between 50°F-80°F. Segregate from foods and animal feeds.

Suitable materials for containers: Carbon steel (Iron), High density polyethylene (HDPE), Low density polyethylene (LDPE), Stainless steel 1.4301 (V2)

Regulatory Requirements: Obey all local, state, and federal requirements.

#### Specific end use(s)

The stated storage temperature is noted for health and safety in the workplace. With regard to Quality, please refer to the product specific Technical Bulletin.

Protect against moisture.

---

## SECTION 8: Exposure controls/personal protection

#### Control parameters

##### CAS: 107-21-1

Ethylene glycol

AU/SWA (AU): 40 ppm; 104 mg/m<sup>3</sup> STEL inhalation [Ethylene glycol (vapour)]; 10 mg/m<sup>3</sup> TWA inhalation [Ethylene glycol (particulate)]; 20 ppm; 52 mg/m<sup>3</sup> TWA inhalation [Ethylene glycol (vapour)]; Cal/OSHA (US): 40 ppm, 100 mg/m<sup>3</sup> PEL-C inhalation; EU/OSHA (EU): 52 mg/m<sup>3</sup> IOELV-LTEL inhalation [Ethane-1,2-diol]; 20 ppm IOELV-LTEL inhalation [Ethane-1,2-diol]; 104 mg/m<sup>3</sup> IOELV-STEL inhalation [Ethane-1,2-diol]; 40 ppm IOELV-STEL inhalation [Ethane-1,2-diol]

#### Appropriate engineering controls

No specific measures required if proper PPE precautions are followed.

#### Individual protection measures, such as personal protective equipment (PPE)

##### Eye/face protection

# Safety Data Sheet

## INSULPRO CC - Part B

Version 1.0 • Date of issue: 2026-02-01

Wear face shield or tightly fitting safety goggles (chemical goggles) if splashing hazard exists.

### Skin protection

Protective work clothing. Launder separately.

### Body protection

Usual precautionary measures should be adhered to when handling chemicals.

Protective work clothing. Launder separately.

Protective chemical resistant gloves.

### Respiratory protection

In spray applications, an organic vapor/particulate respirator or air supplied unit is necessary.

---

## SECTION 9: Physical and chemical properties

Appearance (physical state, color, etc.)	Liquid
Odor	Amine
Odor threshold	No applicable information available.
pH	No data available.
Melting point/freezing point	No data available.
Initial boiling point and boiling range	No data available.
Flash point	No data available.
Evaporation rate	Value can be approximated from Henry's Law Constant or vapor pressure.
Flammability (solid, gas)	not flammable
Upper/lower flammability or explosive limits	
Vapor pressure	No data available.
Vapor density	No applicable information available
Relative density	No data available.
Solubility(ies)	No applicable information available
Partition coefficient: n-octanol/water	No applicable information available
Auto-ignition temperature	Unspecified
Decomposition temperature	No decomposition if stored and handled as prescribed/indicated.
Viscosity	No data available.
<b>Additional properties</b>	
Physical state	Liquid
Color	Amber

---

## SECTION 10: Stability and reactivity

### Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Corrosion to metals: No corrosive effect on metal.

Oxidizing properties: not fire-propagating

### Chemical stability

The product is chemically stable.

### Possibility of hazardous reactions

No hazardous reactions if stored and handled as prescribed/indicated.

### Conditions to avoid

Temperature: < 0 degrees Celsius

### Incompatible materials

acids, oxidizing agents, isocyanates

## Safety Data Sheet

### INSULPRO CC - Part B

Version 1.0 • Date of issue: 2026-02-01

-----

Ethylene glycol: Strong acids, Strong oxidizing agents, Strong bases, Aldehydes, Aluminum

#### **Hazardous decomposition products**

Carbon monoxide, carbon dioxide, nitrogen oxide, hydrogen cyanide

-----

Ethylene glycol: Hazardous decomposition products formed under fire conditions. - Carbon oxides  
In the event of fire: see section 5

---

## SECTION 11: Toxicological information

### **Information on toxicological effects**

#### **Acute toxicity**

Oral: No applicable information available.  
Inhalation: No applicable information available.  
Dermal: No applicable information available.

#### **Skin corrosion/irritation**

Skin contact causes irritation.

#### **Serious eye damage/irritation**

May cause severe damage to the eyes.

#### **Respiratory or skin sensitization**

Sensitization after skin contact possible.

#### **Germ cell mutagenicity**

No applicable information available.

#### **Carcinogenicity**

Indication of possible carcinogenic effect in animal tests.

#### **Reproductive toxicity**

No applicable information available.

#### **Aspiration hazard**

No aspiration hazard expected.

---

## SECTION 12: Ecological information

### **Toxicity**

Assessment of aquatic toxicity: There is a high probability that the product is not acutely harmful to aquatic organisms. The product has not been tested. The statement has been derived from the properties of the individual components.

### **Persistence and degradability**

Poorly biodegradable.

### **Bioaccumulative potential**

Does not significantly accumulate in organisms.

### **Mobility in soil**

Adsorption to solid soil phase is not expected.

### **Other adverse effects**

Do not allow to enter soil, waterways or waste water channels. Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

# Safety Data Sheet

## INSULPRO CC - Part B

Version 1.0 • Date of issue: 2026-02-01

---

### SECTION 13: Disposal considerations

#### Disposal methods

##### Product disposal

Incinerate or dispose of in a licensed facility. Do not discharge substance/product into sewer system.

##### Packaging disposal

Do not reuse empty containers. Under no circumstances should empty drums be burned or cut open with gas or electric torch as toxic decomposition products may be liberated. Steel drums must be emptied and can be sent to a licensed drum reconditioner for reuse, a scrap metal dealer or an approved landfill. Do not attempt to refill or clean containers since residue is difficult to remove.

---

### SECTION 14: Transport information

#### DOT (US)

Not classified as a dangerous good under transport regulations

#### IMDG

Not classified as a dangerous good under transport regulations

#### IATA

Not classified as a dangerous good under transport regulations

---

### SECTION 15: Regulatory information

Regulation	Applicability
Minnesota Chemicals of High Concern (Minn. Stat. 116.9401)	Chemical name: Tris (1-chloro-2-propyl) phosphate (TCPP) CAS number: 13674-84-5
Washington State Chemicals of High Concern to Children (WAC 173-334-130)	Chemical name: Tris(1-chloro-2-propyl) phosphate (TCPP) CAS number: 13674-84-5

---

### SECTION 16: Other information

#### Further information/disclaimer

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Insulpro Spray Foam Insulation. The data on these sheets relates only to the specific material designated herein. Insulpro Spray Foam Insulation assumes no legal responsibility for use or reliance upon this data. It is the user's responsibility to ensure that their activities comply with federal, state, or local laws.

#### Preparation information

PREPARED BY: Product Safety Department, Insulpro Spray Foam Insulation