



## Material Safety Data Sheet

### Section 1 - Chemical Product and Company Identification

Product: Insulweb  
Chemical Family: Thermoplastic Polyolefin

Emergency Phone Contact: Chemtrec (24 Hours)  
Emergency Phone Number: 1-800-424-9300

### Section 2 – Hazards Identification

#### Emergency Overview

None of the components in this material are considered hazardous.

#### Route of Exposure-Skin

Possible mechanical irritation.

#### Route of Exposure-Eye

Not expected to be a concern, given that this product is an inert solid.

#### Route of Exposure -Ingestion

Not Applicable

#### Route of Exposure-Inhalation

Not expected to be a concern, given that this product is an inert solid.

#### HMIS Ratings\*

Health: 0 Fire: 1 Reactivity: 0 Personal Protection: A

\*See Section 16

### Section 3 - Composition

<u>CAS #</u>	<u>Component</u>	<u>Percent</u>
9003-07-0	Polypropylene	100%

**Component Information:** This product is not hazardous according to the criteria specified in 29CFR 1910.1200 (Hazard Communication Standard). This product is considered an article and does not require an MSDS.

## **Section 4 - First Aid Measures**

### **First Aid-Skin**

Wash affected area with soap and water.

### **First Aid-Eye**

Rinse eyes with water for at least 15 minutes. If irritation persists, contact a physician.

### **First Aid-Ingestion**

Not Applicable

### **First Aid-Inhalation**

Not Applicable

### **First Aid-Notes to Physician**

No health conditions aggravated by exposure are identified. Contact the poison control center if any problem occurs.

## **Section 5 - Fire Fighting Measures**

**Flash Point:** >329°C( 625°F)

**Method Used:** Not Applicable

**Auto Ignition:** >357°C( 675°F)

**Flammability Classification:** Not Applicable

**Lower Explosive Limit (%)**: Not Applicable

**Upper Explosive Limit (%)**: Not Applicable

### **General Fire Hazards**

Solid material may burn upon extended exposure to open flames.

### **Hazardous Combustion Products**

Upon decomposition this product may emit carbon dioxide, carbon monoxide and/or low molecular weight hydrocarbons.

### **Extinguishing Media**

Water spray, foam, carbon dioxide, or dry chemical

### **Fire Fighting Equipment/Instructions**

As in any fire, wear a self-contained breathing apparatus and full protective gear.

### **NFPA Ratings\***

Health: 0 Fire: 1 Reactivity: 0

*\*See Section 16*

## **Section 6 - Accidental Release Measures**

### **Containment Procedures**

Sweep waste fabric into a pile.

### **Clean -Up Procedures**

Sweep waste fabric into a waste container and recycle, incinerate or landfill in conformity with local disposal regulations.

### **Evacuation Procedures**

Not Applicable

### **Special Procedures**

None

## **Section 7 - Handling and Storage**

### **Handling Procedures**

Avoid exposure to heat, sparks or open flames.

**Storage Procedures**

Store material in cool (below 140°F) warehouse that is equipped with a sprinkler system.  
 Ensure product is not stacked too high.  
 Store product off the floor to prevent water damage.

**Section 8 - Exposure Controls/Personal Protection****Component Exposure Limits**

Component	CAS	Exposure Limits
Polypropylene	9003-07-0	ACGIH: None Available OSHA: None Available

**Engineering Controls**

Normal room ventilation is usually adequate.

**Personal Protective Equipment****Personal Protective Equipment-Eyes/Face**

None usually required

**Personal Protective Equipment-Skin**

None usually required

**Personal Protective Equipment-Respiratory**

None usually required

**Personal Protective Equipment-General**

Follow individual plant safety rules.

**Section 9 - Physical & Chemical Properties**

<b>Appearance:</b>	White Fabric	<b>Odor:</b>	Essentially Odorless
<b>Physical State:</b>	Solid	<b>pH:</b>	Not Applicable
<b>Vapor Pressure:</b>	NIL	<b>Evaporation Rate:</b>	Not Applicable
<b>Boiling Point:</b>	Not Applicable	<b>Melting Point:</b>	>140°C
<b>Solubility (H<sub>2</sub>O):</b>	Negligible	<b>Specific Gravity:</b>	0.88-0.99
<b>Vapor Density:</b>	Not Applicable	<b>Percent Volatiles:</b>	NIL
<b>Packing Density:</b>	Not Applicable		

**Section 10 - Chemical Stability & Reactivity Information****Chemical Stability**

Stable under ordinary conditions of use and storage.

**Conditions to Avoid**

Combustible when exposed to open flames.

**Incompatibility**

None Known

**Hazardous Decomposition**

Carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbon may be emitted upon decomposition.

**Hazardous Polymerization**

Will not occur.

## Section 11 - Toxicological Information

### Acute and Chronic Toxicity

#### **General Product Information**

No components of this product are known to be hazardous according to the criteria specified in 29CFR1910.1200 (Hazard Communication Standard).

#### **Component Analysis**

Component	CAS	LD50/LC50
Polypropylene	9003-07-0	<u>Rat</u> ; <u>LD 50</u> ; <u>Route</u> : Intraperitoneal; <u>Dose</u> : >110mg/kg; <u>Toxic Effects</u> : lacrimation; Sense organs and special senses-ptosis; Behavioral-convulsions or effect on seizure threshold; <u>Reference</u> : Yakuri to Chiryo. Pharmacology and Therapeutics 14:1109, 1986 <u>LD50</u> ; <u>Route</u> : Intravenous; <u>Dose</u> : >99mg/kg; <u>Toxic Effects</u> : Behavioral-tremor; Lungs, Thorax, or Respiration-cyanosis; Nutritional and Gross Metabolic-body temperature decrease; <u>Reference</u> : Yakuri to Chiryo. Pharmacology and Therapeutics 14:1109, 1986.

### Carcinogenicity

#### **General Product Information**

Product is considered non-hazardous.

#### **Epidemiology**

No information available.

#### **Neurotoxicity**

No information available.

#### **Mutagenicity**

No information available.

#### **Teratogenicity**

No information available.

### **Other Toxicological Information**

Specific toxicity testing has not been performed on this product. Hazard evaluation is based on information from similar products, raw material data, and technical literature.

## Section 12 - Ecological Information

### Ecotoxicity

#### **General product Information**

No available information.

#### **Environmental Fate**

No available information.

## Section 13 - Disposal Considerations

### US EPA Waste Number & Descriptions

#### **General Product Information**

None identified.

**Component Waste Numbers**

No EPA Waste Numbers are applicable for this product's components

**Disposal Instructions**

Dispose of container and unused contents in accordance with federal, state and local requirements. Processing, use or contamination of this product may change the waste management options.

**Section 14 - Transportation Information****Transportation Regulations**

Product is not regulated for transportation.

**Section 15 - Regulatory Information****US Federal Regulations****General Product Information**

This material meets the criteria of 21CFR177.1520 of the FDA food contact regulations.

**Component Analysis-Federal**

Component	CAS #	SARA 302 (40CFR355 Appx A)	SARA 313 (40CFR372.65)	CERCLA (40CFR302.4)
Polypropylene	9003-07-0	No	No	No

**State Regulations****General Product Information**

Other state regulations may apply. Check individual state requirements.

**Component Analysis-State**

The following components appear on one or more of the following state hazardous substances list:

Component	CAS	CA	FL	MA	MN	NJ	PA
Polypropylene	9003-07-0	No	No	No	No	No	No

**Component Analysis-WHMIS IDL**

No components are identified under the Canadian Hazardous Products Act Ingredient Disclosure List.

**Additional Regulatory Information****Component Analysis-Inventory**

Component	CAS	TSCA	DSL	EINECS
Polypropylene	9003-07-0	Yes	Yes	Yes (6-402)

## Section 16 - Other Information

### Other Information

Material for this MSDS was taken from MSDS's for raw materials

### PERSONAL PROTECTION EQUIPMENT (PPE)

<u>Personal Protection Equipment Code</u>	<u>Personal Protection Equipment</u>
A	safety glasses
B	safety glasses and gloves
C	safety glasses, gloves and an apron
D	face shield, gloves and an apron
<b>HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS) / NATIONAL FIRE PROTECTION AGENCY (NFPA)</b>	
<u>Hazard Scale for HMIS / NFPA</u>	<u>HMIS / NFPA Explanation</u>
0	Minimal
1	Slight
2	Moderate
3	Serious
4	Severe
*	Used by HMIS to depict a Chronic Hazard (designate a material as a carcinogen or for materials known to have an adverse effect given chronic exposure)

### MSDS History

Format revised 10/03; Typographical errors corrected 1/10/05; Corrections made to Section 9 2/25/05; Updated contact information 8/29/05; Updated information and changed name 11/29/06; Updated formatting 6/22/07; Change contact name 8/13/07; Updated contact information and date 02/09/09; Add information about PPE/HMIS/NFPA 3/24/09

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THIS PRODUCT IS CONSIDERED AN ARTICLE AND DOES NOT REQUIRE A MATERIAL SAFETY DATA SHEET (MSDS).