

# Insufoam<sup>4000</sup><sub>®</sub>

## 1.- PRODUCT IDENTIFICATION

Name: Insufoam 4000  
 Synonyms: Extruded Polystyrene  
 Supplier: Polyglobal México  
 Tel: (52) 55 5255 6000  
 Fax: (52) 55 5250 8527

## 2.- HAZARDOUS INGREDIENTS / IDENTITY

N / A

## 3.- HAZARDS IDENTIFICATION

- Appearance and odor - Flat surface, white or colored, odorless
- Exposure effects - Does not apply
- Exposure through severe conditions - Does not apply

The components are not considered with adverse effects, and do not cause specific symptoms and are not considered carcinogenic, mutagenic or lethal.

## 4.- FIRST AID PROCEDURES

Effects through acute and chronic exposures

- Inhalation: does not apply risks over a solid status
- Eyes: does not apply risks over a solid status
- Skin: does not apply risks
- Practical treatment: Not applicable

## 5.- MEASURES AGAINST FIRES

- Burning point - Does not apply
- Extinction - Foam, CO<sub>2</sub> and chemical powder

Equipment for personal protection

- Jacket against fires - Gloves
- Boots - Helmet with a face mask

Special procedures

- Spray cooling water to smother fire

Hazard of fire and explosion

- It does not present special risks

Results from combustion and decomposition

- It issues irritant smokes and vapors (CO and CO<sub>2</sub>) that would affect respiratory tract.

## 6.- ACCIDENTAL SPILL MEASURES

N / A

## 7.- HANDLING AND STORING

- Stored in a dry, cool and ventilated place free of moisture.
- Avoid over heating and flame spread.

## 8.- EXPOSURE CONTROL / PERSONAL PROTECTION

- It is not considered hazardous substance.



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## 9.- PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Solid	<b>Boiling Point</b>	Not applied
<b>Molecular Weight</b>	It does not apply as it is a chemical polymer	<b>Chemical Properties</b>	Chemically stable and inert, tenacious and flexible to normal conditions of temperature.
<b>Vapor Pressure</b>	It does not evaporate to room temperature	<b>Vapor Density</b>	It does not apply

## 10.- STABILITY AND REACTIVITY

- Stability Stable and inert  Unstable
- Conditions to avoid Oxidants, produce rupture in molecular chains. High temperatures, flames
- Non - polar Resistance to chemical substances attacks; inorganic solvents, weak acids, bases and salts in any concentration
- Decomposition of hazard materials CO and CO<sub>2</sub> smokes
- Risk of polymerization Could occur  Does not occur

## 11.- TOXICOLOGICAL INFORMATION

- Oral Information not found
- Inhalation Information not found
- Dermal Information not found
- Carcinogen Components are not considered with adverse effects, and do not cause specific symptoms and are not considered carcinogenic, mutagenic or lethal.

## 12.- ECOLOGICAL INFORMATION

- It is not considered as dangerous substance, however the degrade can cause damage to the flora and fauna.

## 13.- TRANSPORT INFORMATION

- It is not considered as dangerous product, fully stable during transportation.

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