

Insufoam<sup>6000</sup>

## 1. PRODUCT IDENTIFICATION

**Name:** Insufoam 6000

**Synonyms:** Extruded Polystyrene

**Supplier:** Polyglobal México

**Tel:** (52) 55 5255 6000

## 2. HAZARDOUS INGREDIENTS / IDENTITY

Does not apply

## 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.

**• Symptoms of the injured:**

There are no experimental data on human damage.

**• Practical treatment:** Not applicable

## 5. MEASURES AGAINST FIRES

**• Burning point:** Does not apply.

**• Extinction:** Foam, CO2 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 CO2) that would affect respiratory tract.

## 6. ACCIDENTAL SPILL MEASURES

Does not apply

## 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>Molecular Weight</b>	It does not apply as it is a chemical polymer
<b>Vapor Pressure</b>	It does not evaporate to room temperature.

<b>Boiling Point</b>	Does Not Apply
<b>Chemical Properties</b>	Chemically stable and inert, tenacious and flexible to normal conditions of temperature.
<b>Vapor Density</b>	Does Not Apply

## 10. STABILITY AND REACTIVITY

### • Stability:

Stable and inert O

Unstable P

### • 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 P

Does not occur O

## 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 hazardous substance, however the degrade can cause damage to the flora and fauna.

## 13. TRANSPORT INFORMATION

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

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