



Insufoam⁴⁰⁰⁰



1. PRODUCT IDENTIFICATION

Name: Insufoam 4000

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.





9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid
Molecular Weight	It does not apply as it is a chemical polymer
Vapor Pressure	It does not evaporate to room temperature.

Boiling Point	Does Not Apply
Chemical Properties	Chemically stable and inert, tenacious and flexible to normal conditions of temperature.
Vapor Density	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 CO₂ 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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