



SAFETY DATA SHEET

Insultherm®

1. PRODUCT IDENTIFICATION

NAME: Insultherm

Synonyms: : Metallised polyester foam

Supplier: Polyglobal Mexico

Tel.-(52) 55 5255 6000 or Fax.-(52) 55 5250 8527

2. HAZARDOUS INGREDIENTS/IDENTITY

N/A.

3. HAZARDS IDENTIFICATION

Effect by exposure

Does not apply.

Appearance and odor

Flat surface, white
or colored, odorless.

Severe conditions by exposure

Does not apply

The components are not considered adverse effects, does not present specific box, or are considered carcinogenic, mutagenic or lethal.

4. FIRST AID PROCEDURES

Effects:

Acute exposure: In case of a fire, eye and skin irritation, mucous membrane, coughing and choking.

Chronic exposure: It can cause skin damage due to its manipulation in the conversion process.
Wash and disinfect the wound.

Practical Treatment:

Inhalation: In case of fire, stand where there is fresh air. Give first aid corresponding if breathing has stopped.

Eyes: Conversion process can generate corrugated dust, causing wounds. Use safety glasses during the paper conversion. Provide medical care.

Skin: Conversion process can cause injuries in the manipulation process. Wash and disinfect the wound.

Injured Symptoms: There is no experimental human damage data.

Practical Treatment: Does not apply.

5. MEASURES TO COMBAT FIRES

Burning point

Does not apply.

Means of extinguishing Special Protection team

Foam, CO₂, and dry chemical powder.
Use full firefighter team, fire jacket,
gloves, boots, helmet with face mask.

Special procedures for combating fires

Apply cooling water in the form of fog.

Danger of fire and explosion

Does not present special risks.

Results from the combustion and decomposition

When it is subjected to combustion, it suffers decomposition and emits vapors and fumes irritant to the respiratory tract. (CO and CO₂).

6. ACCIDENTAL RELEASE MEASURES

N/A.

7. HANDLING AND STORAGE FOR DIFFERENT PRESENTATIONS

Stored in a dry place, cool, well ventilated and free of moisture.
Avoid heating and open flames.

8. CONTROL OF EXPOSURE/ PERSONAL PROTECTION

Is not considered hazardous substance.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid	Boiling Point	Not applied
Molecular Weight	Does not apply as it is a chemical polymer	Chemically Properties	Chemically stable and inert, the temperatures are ordinary tenacious.
Vapor pressure	Does not evaporate to temp. environment.	Vapor Density	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 attacks of chemicals; inorganic solvents, weak acids, bases and salts in any concentration.

Decomposition of materials hazardous CO and CO2 smokes

Risk of polymerization Could occur Does not occur

11. TOXICOLOGICAL INFORMATION

Oral information not found

Dermal information not found

Inhalation information not found

Carcinogen components are not considered adverse effects, are not specific box, or are considered carcinogenic, mutagenic or lethal.

12. ECOLOGICAL INFORMATION

Is not considered as a dangerous substance, however the degrade can cause damage to the flora and fauna.

13. LAYOUT CONDITIONS

To our knowledge, neither this material nor any of its components are considered hazardous wastes according to the regulations of the EPA found in 40 CFR 260 - 299.

14. TRANSPORT INFORMATION

Place rolls or sheets in a proper position inside the container, and secure firmly to prevent possible rollovers. It is not considered a dangerous product; it is fully stable during transportation.

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