

HEALTH & SAFETY DATA SHEET

The product is no a dangerous substance or compound, so it is no regulated by Directive 67/548/CEE.
This safety data sheet is only informative.

1. IDENTIFICATION OF THE PRODUCT

STIFERITE RP1

Use:

Insulated thermal product

STIFERITE SRL

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THERMAL INSULATION

2. HAZARDS IDENTIFICATION

The product is no classified as dangerous substance

Referable specific pathologies to the manipulation of this product are not known.

3. COMPOSITION

Rigid polyurethane–polyisocyanurate foam covered on both side gas diffusion tight facing (aluminium foil). It contains flame retardants and blowing agents.

4. FIRST AID MEASURES

Not applicable.

5. FIRE-FIGHTING MEASURES

The product is not inflammable but combustible.

Extinguishing media: water spray, dry chemical, foam or carbon dioxide.

Hazardous product of combustion: compounds of carbon, hydrogen and oxygen, including carbon monoxide and smoke. The exact composition will depend on the conditions of combustion.

6. ACCIDENTAL RELEASE MEASURES

Not applicable.

7. HANDLING AND STORAGE

Handling: Not applicable.

Storage: product combustible; keep away from: heat and flame.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Avoid the powder inhalation produced by electrical cutting or mechanical manufacture.

The powder is classified as annoying powder.

For other characteristics see back →

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9. PHYSICAL AND CHEMICAL PROPERTIES

Rigid pale yellow polyurethane foam covered on both side with gas diffusion tight facing (aluminium foil).

odor:	Not Applicable
ph value:	Not Applicable
boiling point:	Not Applicable
melting point:	Not Applicable
flash point:	Not Applicable
explosion properties	Not Applicable
vapour pressure	Not Applicable
solubility in water	insolubile
solubility in organic solvent	insolubile
solubilità in n-octanol/water	Not Applicable
calorific power	70 MJ/m ²

10. STABILITY AND REACTIVITY

Stable at ambient temperatures and pressures.

11. TOXICOLOGICAL INFORMATION

There is no toxicology information available for this product however this material is considered inert.

12. ECOLOGICAL INFORMATION

Not biodegradable

13. DISPOSAL CONSIDERATION

According the local regulations.

14. TRANSPORT INFORMATION

This product is no regulated and classified in a manner that requires special handling or precautions in shipment.

15. REGULATORY INFORMATION

Not regulated by Directive 67/548/CEE and next promulgations.

16. OTHER INFORMATION

Please consult STIFERITE technical office. **Free number 0039 800840012**

For other characteristics see back →

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PLASTERBOARDS

2. HAZARDS IDENTIFICATION

The product is no classified as dangerous substance
Sawing and sanding of plasterboard will generate gypsum dust, which may irritate skin, eyes and the respiratory system.

3. COMPOSITION

Calcium sulphate dehydrates encased within paper liners. Additionally nominal amounts of additives such as: dispersants, foaming agent and starch.

4. FIRST AID MEASURES

Inhalation: remove person to fresh air
Skin contact: Using clean water rinse and then wash
Eye contact: wash with clean water and skeen medical advise if irritation occurs
Ingestion: wash out month and drink plenty of clean water

5. FIRE-FIGHTING MEASURES

Palsterboard has limitedated combustibility; however paper facings and packing may burn.

6. ACCIDENTAL RELEASE MEASURES

Not applicable.

7. HANDLING AND STORAGE

Storage: in dry and flat condition.

8. EXPOSIRE CONTROLS / PERSONAL PROTECTION

Personal protection:

- § Hands: to limit the effect where protective gloves, a barrier cream can also applied
- § Eye: safety goggles
- § Skin: wear overalls and suitable clothing to avoid repeated skin contact
- § Respiratory: dust mask

9. PHYSICAL AND CHEMICAL PROPERTIES

Rigid pale yellow polyurethane foam coverd on both side with kraft bituminous paper.

Aspect:	Solid
Thermal decomposition paper:	≥+200° C
Thermal decomposition gypsum:	≥+1200° C

10. STABILITY AND REACTIVITY

Decomposition product at > 1200° C temperatures and production of CAO, SO₃, CO, CO₂, H₂O

11. TOXICOLOGICAL INFORMATION

There is no toxicology information available for this product however this material is considered inert.

For other characteristics see back →

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12. ECOLOGICAL INFORMATION

CASO₄.2H₂O with organic substances can produce H₂S

13. DISPOSAL CONSIDERATION

Plasterboard is recyclable. Not with organic substances. According the local regulations.

14. TRANSPORT INFORMATION

This product is no regulated and classified in a manner that requires special handling or precautions in shipment.

15. REGULATORY INFORMATION

Not regulated by Directive 67/548/CEE and next promulgations.

16. OTHER INFORMATION

Please consult STIFERITE technical office. **Free number 0039 800840012**

NOTE Based on our current best of knowledge and is intended to define our products with regards to the healths and safety position. It is not intended for purpose of precise product specification or warranty.

Health & Safety data sheet	Stiferite RP1	Rev. 0 del 01/04/2008	Author: F. Raggiotto	Verified da: L. Tolin	Authorized: P. Stimamiglio
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