

HEALTH & SAFETY DATA SHEET

This product is not a dangerous substance or compound, therefore not affected by Directive 67/548/EC.
This safety data sheet has informative purpose only.

1. IDENTIFICATION OF THE PRODUCT AND THE MANUFACTURER

STIFERITE RP1

Use:

Heat insulation product laminated to a plasterboard

STIFERITE SRL

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THERMAL INSULATION

2. HAZARDS IDENTIFICATION

This product is not rated as dangerous substance.

Specific pathologies directly related to the handling of this product are not known.

3. COMPOSITION

Rigid polyurethane-polyisocyanurate foam covered with Polytwinn® facing on both sides. 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 to be used: any.

Fire-fighting equipment: suitable to the fire conditions

In case of fire thick smoke and toxic gases develop.

6. ACCIDENTAL RELEASE MEASURES

Not applicable.

7. HANDLING AND STORAGE

Handling: use leather gloves.

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Electrical cutting or mechanical manufacture may cause dust presence. Concentration shall be kept under tolerated limits. In dusty areas use dust masks. Dusts are rated nuisance dusts.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Rigid pale yellow polyurethane foam covered with Polytwinn[®] facing on both sides.

odour:	No odour
ph value:	Not Applicable
boiling point:	Not Applicable
melting point:	it does not melt
flash point:	Not Applicable
explosion properties	Not Applicable
vapor pressure	Not Applicable
solubility in water	insoluble
solubility in organic solvent	insoluble
solubility in n-octanol/water	Not Applicable
calorific power	70 MJ/m ²

10. STABILITY AND REACTIVITY

This material is stable and not reactive.

11. TOXICOLOGICAL INFORMATION

This material is considered inert.

12. ECOLOGICAL INFORMATION

Not biodegradable

13. DISPOSAL CONSIDERATION

This material can be assimilated to solid wastes.
To be disposed according to international and local regulations.

14. TRANSPORT INFORMATION

No special shipment handlings or precautions required.

15. REGULATORY INFORMATION

According to 67/548/CEE and following amendments no labeling required.

16. OTHER INFORMATION

Please contact our **Technical Department HotLine +39 800.840.012**

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PLASTERBOARDS

2. HAZARDS IDENTIFICATION

This product is not rated as dangerous substance.
Cutting or grinding operations may cause dust, wear individual protections for the respiratory system.

3. COMPOSITION

Calcium sulphate, dihydrate (CASO₄.2H₂O) encased within paper liners. Additionally nominal amounts of additives to increase the quality of the product.

4. FIRST AID MEASURES

In case of inhalation of vapours when scarfing remove person to fresh air and seek medical attention
In case of skin contact with melted material wash with clean water and seek medical attention
In case of eye contact wash immediately with clean water at least 15 secs. and seek medical attention
In case of ingestion seek medical attention immediately

5. FIRE-FIGHTING MEASURES

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

6. ACCIDENTAL RELEASE MEASURES

Not applicable.

7. HANDLING AND STORAGE

Storage: keep dry and flat.

8. EXPOSURE CONTROLS / PERSONAL PROTECTIVE EQUIPMENT

Personal protective equipment:

- hands protection: wear protective gloves, apply a barrier lotion
- eyes protection: wear safety goggles
- skin protection: wear suitable protective clothing
- respiratory-system protection: wear dust mask

9. PHYSICAL AND CHEMICAL PROPERTIES

Rigid pale yellow polyurethane foam covered with kraft bituminous paper on both sides.

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

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

This material is considered inert

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12. ECOLOGICAL INFORMATION

In presence of organic substances $\text{CASO}_4 \cdot 2\text{H}_2\text{O}$ may release H_2S

13. DISPOSAL CONSIDERATION

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

17. TRANSPORT INFORMATION

No special shipment handlings or precautions required.

18. REGULATORY INFORMATION

According to 67/548/CEE and following amendments no labeling required.

19. OTHER INFORMATION

Please contact our **Technical Department HotLine +39 800.840.012**

NOTE

All information included in this Health and Safety Data Sheet base upon our current knowledge and shall not be considered permanent and can be modified any time. The product shall be stored and used following hygienic and safety rules and good industry practice, upon manufacturer's technical instructions and according to the law.