



1. Identification of the product and company

Product name: Viroc

Company identification: Viroc Portugal - Indústrias de Madeira e Cimento, S.A.

EN 10, km 44,7 - Vale da Rosa

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2. Hazards identification

There is a certain amount of risk associated with the handling of Viroc, due to its size and weight, in particular the risk of musculoskeletal injury.

Viroc releases dust when it is machined. This dust is not a health risk, but may cause irritation of the respiratory system and the eyes.

3. Composition / Information on components

Description: Viroc is a wood-cement particles board

Components: Portland Cement CEM II/A-L 42,5R

Pine wood shavings

Sodium Silicate - $\text{Na}_2\text{O} \cdot n\text{SiO}_2$

Aluminium Sulphate - $\text{Al}_2(\text{SO}_4)_3 \cdot n\text{H}_2\text{O}$

Water

Note: Does not contain formaldehyde – E1 classification according to ENV 717-1

4. First aid

Injury occurred during handling

A doctor should be consulted in the event of injury caused by handling Viroc boards (injuries of the dorsal-lumbar region or limb injuries).

Injury occurred during machining (release of dust)

Contact with eyes: Rinse thoroughly with clean water. Consult a doctor if symptoms persist.

Inhalation: Move away from area with dust and breathe clean air.

5. Fire fighting

The product is not flammable (B-s1, d0 classification according to the EN 13501 – 1 standard) but combustible.

6. Accidental release measures

Not applicable.

7. Handling and storage

Handling: Use, whenever possible, appropriate equipment for mechanical handling or, if this is not possible, use auxiliary equipment for manual handling.

Storage: Store packages so that the stability of stacks is ensured and pavements are not damaged.



8. Exposure control / Personal protection

Handling: Protective equipment for upper and lower limbs should be used.

Machining: Use eye, respiratory and hearing protection equipment. Use work equipment with dust extraction systems, whenever possible.

9. Physical and chemical properties

Physical state: Solid.

Colour: Several colours (see Product Data Sheet).

Odour: None.

pH: Between 11 and 13.

Explosion hazard: None.

Density: See Product Data Sheet.

Solubility: Not soluble.

10. Stability and reactivity

Conditions to avoid: None.

Materials to avoid: None.

Products of hazardous decomposition: None.

11. Toxicological information

The release of dust during the machining of Viroc can be irritating to eyes and the respiratory system.

12. Ecological information

Mobility: Not applicable.

Degradability: Persistent. The product is not biodegradable.

Ecotoxicity: No specific ecotoxic risk.

EWC (European Waste Catalogue) code: 101311.

13. Disposal

The packaging waste and surplus boards should be disposed of at specific sites authorised for that purpose.

14. Indications for transport

The transport of the product is not covered by regulations on the transport of hazardous goods. The packaging used for the product during transport should ensure its stability.

15. Regulatory information

Classification: CE Marking.

Labelling:

