

Material Safety Data Sheet

1. Product Identification

Product name : Natu Silicon

Description: it is used as Flexible Putty For Filling Pores, cracks, Fissures of Tile

Supplier : KEMET Castillo Coating & Painting

Office Address: 32 Asmaa Fahmy ST, Nasr City, Cairo, Egypt

Factory Address : El Tibbein , El Saff , Atfeih Road , Helwan , Cairo , Egypt



2. Hazards Identification

Critical hazards to man and the environment:

None according to EU directive 1999/45/EC

3. Composition/Information on ingredients

Chemical nature





Waterbased Styrene acrylic.
Copolymer – Case NO. : 9003-01-4
Calcium Carbonate Case No. 471-34-1

Hazardous components

Non according to EU directive 1999 / 45 / EC

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4. First Aid Measures

 EYES	May cause temporary irritation. Irrigate with water for 15 minutes holding eyelid open. Seek immediate medical attention.
 SKIN	Prolonged contact may cause irritation. Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical attention if symptoms persist.
 INGESTION	May cause nausea. Seek immediate medical attention. Do not induce vomiting.
 INHALATION	Remove to fresh air. In severe cases seek medical attention.

5. Fire Fighting Measures

Hazards during fire-fighting



The product is water based and is not combustible.

6. Accidental Release Measures

Personal protection	Use Protective gloves and safety goggles.
Environmental precautions	prevent product entering soil, natural waters and drains.
Methods for cleaning and taking up	Large spillages should be contained and pumped into a receiving vessel. Small spillages should be absorbed on inert absorbent.

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7. Handling and Storage

 HANDLING	No special precautions necessary. Observe good housekeeping practice Keep workplace well ventilated
 STORAGE	Store between +5°C and +35°C protected from frost and direct sunlight. Bulk tanks should be regularly cleaned and sterilized.

8. Exposure Control/Personal Protection

No Exposure Limits noted for ingredient	
Components with workplace parameters	None according to EU directive 88/379/EC
Personal protective equipment	<p>Respiratory protection: if spraying product without local exhaust ventilation, wear a normal dust mask. Hand protection: impermeable gloves recommended.</p> <p>Eye protection: Safety glasses.</p> <p>Skin protection: In case of severe splashing wear waterproof overalls and boots. Wash with soap and water after handling.</p> <p>Hygiene measures: do not eat, drink or smoke when handling product.</p>

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9. Physical and Chemical Properties

APPEARANCE	
Physical Form	Paste
Odour	Mild
PH	7 ±1
Color	White
Relative density	1.19 g/ cm ³
Flash Point	Not applicable
Solubility in water	soluble
Viscosity	3725 cp
Conc	61.22%

10. Stability and Reactivity

STABILITY: the product is stable under recommended storage conditions–Avoid heat, Avoid

frost Incompatible materials: None

11. Toxicological Information



SUMMARY

Long term experience of this product type indicates no danger to health when properly handled under industrial conditions.

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12. Ecological Information

Degradation/elimination	Bioaccumulation
NO INFORMATION available	No evidence for bioaccumulation.
Ecotoxic effects	Mobility
The product is not classified as dangerous for the environment.	The Product Is Non - Volatile

13. Disposal Considerations

Waste product should not be discharged directly into drains or waterways without treatment. Disposal of product and packaging should always comply with local and national regulations. Waste water containing product should be treated in a separation and biological treatment plant. EU Waste code number: No Waste code number available.

14. Transport Information

The product is not classified as dangerous for carriage.

15. Regulatory Information

Labeling according to EU directive 1999/45/EC Symbol: not subject to labeling

16. Other Information

No other information

This safety data sheet should be used in conjunction with the product's technical data sheet. It does not replace it. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended. This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product. The aim of the mandatory regulations mentioned is to help the user to fulfill his obligations regarding the use of hazardous products. This information is not exhaustive. This does not exonerate the user from ensuring that legal obligations, other than those mentioned, relating to the use and storage of the product, do not exist. This is solely his responsibility.