



STILE[®] SUPERFIX

SAFETY DATA SHEET

1. PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME STILE[®] SUPERFIX
PRODUCT DESCRIPTION See Technical Data Sheet
RECOMMENDED USE See Technical Data Sheet

COMPANY IDENTIFICATION

COMPANY NAME: SHABBIR TILES & CERAMICS LIMITED
COUNTRY: PAKISTAN
CITY: KARACHI
TEL: +92 21 35015024 25
E-MAIL: inquiry.export@stile.com.pk

2. COMPOSITION / INFORMATION ON INGREDIENTS

MATERIAL OR COMPONENT	CAS NO	OSHA PEL	ACGIH TLV	WT%
GREY CEMENT	65997-15-1	10mg/m ³	10mg/m ³	30-40
QUARTZ SILICA	471-34-1	15mg/m ³	10mg/m ³	60-70
CELLULOSE DERIVATIVES	----	Non-Hazardous	Non-Hazardous	0-0.5

3. HAZARD IDENTIFICATION

3.1. Classification of the substance or mixture

Directive criteria, 67/548/CE, 99/45/EC and following amendments thereof:

Properties / Symbols:



Xi Irritant

R Phrases:

R37/38 Irritating the respiratory system and skin.

R41 Risk of serious damage to eyes.

R43 May cause sensitization by skin contact.



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Human health and environmental effects:

No other hazards

Label elements



Symbols:



Xi Irritant

R Phrases:

- R37/38 Irritating the respiratory system and skin.
 R41 Risk of serious damage to eyes.
 R43 May cause sensitization by skin contact.

S Phrases:

- S22 Do not breathe dust.
 S24/25 Avoid contact with skin and eyes.
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
 S36/37/39 Wear suitable protective clothing, gloves, and eye/face protection.

Other Hazards:

No other hazards

4. FIRST AID MEASURES

- Eye Contact** Immediately flush eyes with fresh water at least fifteen times. Contact a physician.
Contact Wash with soap and water, remove contaminated clothing and launder before re-use.
 If conscious, give plenty of water to drink do not induce vomiting Contact physician.
Inhalation Remove to fresh air; give oxygen and/or artificial respiration if required.
 Referral to a physician is recommended if there is any question about the seriousness or any injury.

5. FIRE FIGHTING MEASURES

- Flash Point** : Not combustible.
Extinguishing Media : Water Jet, Dry Chemical, Foam.
Fire Fighting Procedure : Use self-contained breathing apparatus.
Unusual Fire/Explosion Hazard : Decomposition and composition products may be toxic.



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6. ACCIDENT RELEASE MEASURES

Safety Precaution

- Open enclosed spaces to outside atmosphere.
- Wear protective clothing, boots, gloves & eye protection.
- Consult the safety measures listed under headings 7 & 8.

Spill Release Procedures

Remove spillage by absorbing nonreactive absorbent material.

Waste Disposal Methods

Consult qualified local or corporate personnel for methods that will comply with local, state, and federal health and environmental regulations.

7. HANDLING & STORAGE

(i) Spill Release Procedure

- Avoid breathing of vapors or dust.
- Use absorbent clean-up materials or sweep up.
- Place it in separate container.
- Keep out of public sewers & waterways. If entry is threatened or occurs, notify local authorities.
- Eliminate the sources of ignition.

(ii) Waste Disposal Methods

In separate closed metal container in accordance with all applicable regulations.

(iii) Handling & Storage Precautions

Keep container closed upright when not in use. Store in cool, dry, well-ventilated area.

(iv) Other Precautions

Do not take it internally. Avoid prolonged breathing of vapors or dust or spray mist or contact with skin & eyes.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

(i) Respiratory Protection

Wear mask supplied with dust filter P3 (for especially fine dust/powder).

(ii) Ventilation

General mechanical and local exhaust in accordance with ACGI recommendations.

(iii) Protective gloves

Wear gloves made of Nitrile.

(iv) Eye protection

Wear dust resistant safety goggles where there is danger of eye contact.



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9. PHYSICAL AND CHEMICAL PROPERTIES

- Bulk density 1.3 – 1.4
- Odor Odor less.
- Appearance Powder, Grey
- pH-value 10 – 12 (wet)

10. STABILITY AND REACTIVITY

Stability	Stable under normal temperature conditions
Stability Condition to Avoid	Avoid contact with strong oxidizers
Hazardous Decomposition Products	Carbon monoxide and Carbon dioxide.

11. TOXICOLOGICAL INFORMATION

No toxicological information is available for this product.

12. ECOLOGICAL INFORMATION

No ecological information is available about this product.

13. DISPOSAL CONSIDERATION

(i) Spill Release Procedure

- Avoid breathing of vapor or dust.
- Use absorbent clean-up materials or sweep up.
- Place it in separate containers.
- Keep out of public sewers & waterways. If entry is threatened or occurs, notify local authorities.
- Eliminate all sources of ignition.

(ii) Waste Disposal Methods

In separate closed metal containers in accordance with all applicable regulations.

(iii) Handling & Storage Precautions

Keep container closed upright when not in use. Store in cool, dry, well-ventilated area, avoid storage in abnormal conditions.

(iv) Other Precautions

- Do not take it internally.
- Avoid prolonged breathing of vapors or dust or spray mist or contact with skin & eyes.
- Do not weld or flame cut an empty container.
- Ground containers when pouring.
- Destroy contaminated leather & absorbent shoes.

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14. TRANSPORT INFORMATION

Transport By Rail and By Road

Not classified as "Hazardous for transport"

15. STATUTORY / REGULATORY INFORMATION

This preparation is classified in compliance with the directive known as "All preparations" 1999 / 45 / EC. In addition, directive 2001 59 / EC with the 28 adaption of directive 67 / 548 / EC (Hazardous substances) have been taken into account.

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16. OTHER INFORMATION

- Since the end users working conditions are not known by us the information provided in this safety data sheet is based on our current level of knowledge.
- The information provided in this safety data sheet relates to the product in the state in which it is delivered.
- It is intended to describe our products from the point of view of safety requirements & is not intended to guarantee any properties.
- The product must not be used for any purpose other than those specified under-heading one without first obtaining written handling instructions.
- It is all times the responsibility of the users to take all necessary measures to comply with legal requirements & local regulations.
- The information given in this safety data sheet must be regarded as a description of the safety requirements relating to our product and not guarantee of its properties.