



PRODUCT: SikaSet® 45

SECTION IV: FIRE AND EXPLOSION HAZARDS

In flammability:	No	TDG in flammability Class:	Not Applicable
If Yes, under what conditions:		Flammable upper limits (% vol.):	Not Applicable
		Flammable lower limits (% vol.):	Not Applicable
		Flash Point (method used):	Not Applicable
Extinguishing methods:	Not Applicable	Auto-ignition temperature:	Not Applicable
		Dangerous Combustion Products:	Not Applicable
Special Methods:	None	Protect from mechanical impact:	No
		Protect from static discharge:	No

SECTION V: REACTIVITY DATA

Chemical stability:	Yes	Dangerous decomposition products:	Small quantity of ammonia at water contact.
If not, under what conditions:			
Incompatibility with other material:	Yes	Polymerization Risks:	No
If Yes, which ones:	Water		



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SECTION VI: TOXIC PROPERTIES

ROUTE OF ENTRY / CONTACT

Eyes: May cause irritation, burns and damages to the eyes, may cause cornea inflammation.

Skin: May cause irritation, burns and allergic reactions. Can burn the skin without great heat sensation.

Inhalation: May cause irritation to the respiratory system, inflammation of the nose tissues. A regular exposure to the quartz silica may cause changes to the lungs' fibers and lead to silicosis.

Ingestion: May cause irritation to the throat.

Carcinogenicity: NTP: no, OSHA: no, IARC: yes. According to the IARC the quartz silica is a probable cause of cancer.

Toxic effects on reproduction: Not established

Teratogenicity: Not established

Mutagenicity: Not established

Product with synergistic effects: Unknown

An acute or chronic exposure will increase the toxicological problems mentioned in this section and may aggravate respiratory problems.



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SECTION VII: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

Gloves: Ordinary work gloves, avoid direct skin contact with cement.

Respiratory equipment: NIOSH approved mask for dust when the permissible exposure limit might be exceeded.

Eyes: Safety glasses

Shoes: Ordinary

Clothing: Ordinary

Other: No

OTHERS

Ventilation: Sufficient ventilation required to control the dust.

Procedure in case of leaks: Try to recycle if the product is not contaminated. Protect yourself from the dust. Pick-up the spills with a vacuum in order to prevent dust spread.

Handling and Equipment methods: Avoid dust exposure

Warehouse Requirements: Keep all containers closed in a cool, dry area.

Special Shipping Instructions: Protect from humidity.

Residue Elimination: Harden with water and dispose like domestic garbage.



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SECTION VIII: FIRST AID

Skin: Wash with plenty of soap and water the exposed areas.
Consult a physician if irritation persists.

Eyes: Clean with water for at least 15 minutes,
Consult a physician immediately.

Inhalation: In the case of overexposure, evacuate to fresh air.
Consult a physician immediately.

Ingestion: Do not induce vomiting. Drink plenty of water.
Do not give anything by mouth to an unconscious person.
Consult a physician.

SECTION IX: PREPARATION INFORMATION

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