

MATERIAL SAFETY DATA SHEET

COLOUR HARDENER

COMPANY IDENTIFICATION

Flex Stone Inc.

3, Ambica Industrial Estate, B/H Super Atta, Viramgam
Road, Village Iyava, Taluka – Sanand.

MOB: (+91) 9374005151

PRODUCT IDENTIFICATION

Product Name	Viscous Clear Liquid
CAS Number	2 max
Chemical Name	A Portland Cement Product
Chemical Family	N/A
Formula	A mixture of compounds and proprietary ingredients

HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NUMBER	ACGIH TLV	OSHA PEL	STEL
Silica Quartz	14808-60	0.1 mg/m3	10 mg/m3	N/A
Nuisance Dusts (Cement)	None	5 mg/m3	5 mg/m3	N/A

PHYSICAL DATA

Appearance	Colour	Odour	Boiling Point	Solubility in water
Sandy Powder	Various Colors	Not Appreciable	N/A	Negligible
Specific Gravity (H ₂ O=1)	Vapour Density (Air=1)	Vapor Pressure (mm Hg)	Volatile By Volume	
Approximatly 3	N/A	N/A	N/A	

Paints, Preservatives, & Solvents % Tlv (Units) Alloys And Metallic Coatings % Tlv (Units)

Pigments	Base Metal	Catalyst	Alloys	Vehicle
N/A	N/A	N/A	N/A	N/A
Metallic Coatings	Solvents	Additives	Plus Coating Or Core Flux	Others
N/A	N/A	N/A	N/A	N/A

FIRE AND EXPLOSION

Flash Point	Flammable Limits	Unusual Fire And Explosion Hazards	Special Firefighting Procedures
N/A	Not Flammable	Not Tested	Use Standard Procedures Without Regard To Product

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HEALTH HAZARD DATA

- Route of entry: Inhalation
- Health hazards (acute and chronic): Prolonged exposure may result in chronic lung injury. Acute silicosis
- May develop in short time with heavy exposure. Silicosis can be progressive & may cause death.
- Carcinogenicity: NTP=no, IARC Monographs=Yes, Osha Regulated=No

SYMPTOMS OF EXPOSURE

- Skin: dry, itchy, rash, may result from prolonged unprotected exposure
- Medical conditions vulnerable to exposure: respiratory limitations
- Effects of overexposure: product contains free silica, repeated inhalation of respirable free silica dust may cause delayed lung injury

EMERGENCY AND FIRST AID PROCEDURES

- Skin contact: rinse free of material wash with soap and water
- Eye contact: do not rub! Flush with water for 15 minutes & see a physician
- Ingestion: drink 2 glasses of water & get medical attention
- Inhalation: If respiratory symptoms persist or develop, see a doctor

REACTIVITY DATA

- Stability: Stable (Under normal conditions Product Slowly Hydrates in a Non Hazardous way)
- Conditions To Avoid: None
- Incompatibility: Product Will React with Organic & Inorganic Acids

- Materials To Avoid: Strong Oxidants
- Hazardous Decomposition: None
- Hazardous Polymerization: Will not Occur
- Conditions To Avoid: None

SPILL OR LEAK PROCEDURES

- **Steps to be taken in case material is released or spilled:** collect spilled powders & place in containers. Avoid generation of dust.
- **Waste disposal methods:** dispose in accordance with local, state, & federal regulations for disposal of non hazardous waste.
- **General precautions:** avoid dust, skin, & eye contact. Avoid dust inhalation

SPECIAL PROTECTION INFORMATION

- **Respiratory protection:** dust mask recommended, niosh or osha approved respirators refer to OSHA standards in cfr 1910.134
- **Ventilation local:** preferable
- **Mechanical:** acceptable
- **Protective clothing:** protective gloves & goggles or a face shield should be used
- **Other protective equipment:** an eye bath should be available.

SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: good industrial practice requires that employee exposure be maintained below the recommended tlv and as low as possible. This is achieved by use of the approved respirators at all times and good hygiene, namely washing or bathing after each use and washing clothing after each use and washing clothing after each use.