

# 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

<b>Product Name</b>	Viscous Clear Liquid
<b>CAS Number</b>	2 max
<b>Chemical Name</b>	A Portland Cement Product
<b>Chemical Family</b>	N/A
<b>Formula</b>	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 <sup>2</sup> 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

# MATERIAL SAFETY DATA SHEET

## COLOUR HARDENER

### 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.