

# MATERIAL SAFETY DATA SHEET

## FLEX STONE ACRYLIC SEALER

### COMPANY IDENTIFICATION

Flex Stone Inc.

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

MOB: (+91) 9374005151

### COMPOSITION/ INFORMATION ON INGREDIENTS

| NO | NAME                   | WEIGHT |
|----|------------------------|--------|
| 1  | Modified Acrylic Resin | 54-56  |
| 2  | Solvent Mixture        | 41-43  |
| 3  | Additives              | 1-5    |

### PHYSICAL AND CHEMICAL PROPERTIES

|                          |  |
|--------------------------|--|
| Form                     | Viscous Clear Liquid                         |
| Colour Gardner Lovibond  | 2 max  |
| Odour                    | Smell of solvent                             |
| Initial boiling point    | Approximately 109 °C                         |
| Density                  | Approximately 910 kg/m <sup>3</sup> at 20 °C |
| Viscosity                | Approximately 300-500 mPa. s at 23°C         |
| Solubility in water      | Insoluble                                    |
| Flash point              | 28 °C  |
| Evaporation rate (BAC=1) | 1  |

### HEALTH HAZARD INFORMATION

**HAZARD IDENTIFICATIONS:** Flammable. Harmful by inhalation. May cause sensitization by inhalation. Repeated exposure may cause skin dryness or chocking.

#### HAZARD DESCRIPTION: HARMFUL

- Hazard description: Harmful
- Contains Xylene
- R10 flammable
- R20/21 harmful by inhalation and in contact with skin R36/37/38 irritating to eyes, respiratory system and skin R42 may cause sensitization by inhalation
- S23 do not breathe vapor/spray
- S24 avoid contact with skin
- S26 in case of contact with eyes, rinse immediately with plenty of water and seek medical advice
- S28 After contact with skin, wash immediately with plenty of water
- S36/37 wears protective clothing and gloves
- S51 use only in well ventilated areas

### FIRST AID MEASURES

In case of eye contact rinse carefully and thoroughly with water and seek medical advice. In case of skin contact wipe off mechanically and wash affected areas thoroughly with soap and plenty of water. In case of irritation of the respiratory tract or swallowing, consult a doctor.

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### FIRE-FIGHTING MEASURES

Extinguishing Media: CO<sub>2</sub>, foam, dry powder; in case of larger fires, Water spray should be used. In case of fire, formation of Carbon Monoxide is possible. Firemen have to wear self-contained breathing apparatus. Do not let enter contaminated extinguishing water into soil, ground water or surface waters.

### ACCIDENTAL RELEASE MEASURES

Do not empty into drains. Remove sources of fire, ensure adequate ventilation/exhaust ventilation. Keep unauthorized person away. Remove mechanically; cover remainders with wet absorbent material (e.g. Sawdust, wood powder, chemical binder based on calcium silicate hydrate, sand).

After approx one hour transfer to waste container and do not seal. Keep dump in a safe ventilated area for several days. Afterwards, eliminate by incineration.

### EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear suitable protective clothing, protective gloves and protective goggles/mask. Respiratory protection required in insufficiently ventilated working areas and during spraying. An air-fed mask, or for short periods of work, a combination of charcoal filter and particulate filter is recommended.

In case of hypersensitivity of the respiratory tract (e.g. asthmatics and those who suffer from chronic bronchitis) it is inadvisable to

work with the product. Symptoms affecting the respiratory tract can also occur several hours after overexposure.

Keep away from foodstuffs, drinks and tobacco. Wash hands before breaks and at end of the work. Keep working clothes separate. Take off immediately all contaminated clothing.

### HANDLING AND STORAGE

- Keep container dry and tightly closed in a cool and well ventilated place. Further information on the storage conditions which must be observed to preserve quality can be found in our product information sheet.
- Ensure adequate ventilation or exhaust ventilation in the working area.
- Exhaust ventilation necessary if products sprayed. Avoid contact with skin and eyes.
- Provide adequate ventilation and if necessary, air extraction in working areas. Explosion protection required.

### STABILITY AND REACTIVITY

Hazardous decompositions products: No hazardous decomposition products when stored and handled correctly. No reaction with water and organic solvents.

### ECOLOGICAL INFORMATION

Do not allow to escape into waters, waste water or soil.

### DISPOSAL CONSIDERATION

The relevant EU Directives and local, regional and national regulations must be complied with may be incinerated in a suitable facility provided local regulations are observed. After final product withdrawal, all residues must be removed from containers (drip-free or paste free). Once the product residues adhering to walls of the containers have been rendered harmless, the product and hazard labels must be invalidated. Containers must be recycled in compliance with national legislation and environmental regulations.