

Material Safety Data Sheet

1. Identification of the Substance / Mixture and of the Company

- 1.1 PRODUCT IDENTIFICATION
Deck Flex
- 1.2 PRODUCT USE
Repair and protection of concrete
- 1.3 COMPANY IDENTIFICATION
Jaisons Engineering Technologies
Gat. No. 322/C, Plot No. 2
Vishwachaya Industrial Area
Pirangut, Pune – 412115
India
Tel: +91 20 2544 9985
E-mail: factory@jaisonsgroup.com
Web: constructions.jaisonsgroup.com
- 1.4 EMERGENCY TELEPHONE NUMBERS
During normal Pacific Standard Time (PST)
+91 20 2544 9985
All other times, and in times of unavailability, contact your local emergency services.

2. Hazards Identification

- 2.1 POTENTIAL HEALTH EFFECTS
- Eye Contact Slight irritant, may result from direct exposure.
- Skin Contact Slight irritant, may result from extended or repeated exposure.
- Inhalation Inhalation of vapor or mist can cause irritation of nose, throat and lungs; may cause headaches and nausea.
- 2.2 LABEL ELEMENTS: in Accordance with GHS (5th Edition)



3. Composition / Information on Ingredients

25% - 50% Acrylic dispersion
CAS: 25852-373
Xi Irritant

- 4. First Aid Measures**
- 4.1 DESCRIPTION OF FIRST AID MEASURES
- INHALATION Remove to fresh air. If symptoms persist seek medical attention.
- EYE CONTACT Quickly and gently wash with copious amounts of clean water holding the eyelids apart. Seek medical attention immediately if irritation persists.
- SKIN CONTACT Continuously wash with lukewarm water and soap as a precaution. If skin irritation persists, contact a physician.
- INGESTION Drink 1 or 2 glasses of water. Do not induce vomiting. Seek medical attention if necessary. Never give anything by mouth to an unconscious individual.
- 5. Firefighting Measures**
- Non-flammable, this material does not support combustion and is not subject to explosion.
- 6. Accidental Release Measures**
- 6.1 PERSONAL PROTECTIVE MEASURES
- Suitable protective clothing (overalls), rubber or plastic gloves, eye / face protection is advised. Keep people away from a spill as slippery conditions may exist.
- 6.2 ENVIRONMENT PROTECTION MEASURES
- Do not allow product into drains or water courses. Any spillages into watercourses must be alerted to the Environment Agency or other regulatory body.
- 6.3 METHODS FOR CLEANING UP
- Contain spill immediately with inert materials (e.g. sand, earth). Transfer liquids and solid diking materials into a suitable container for recovery or disposal. Dispose of all contaminated materials in accordance with current local regulations.
- 7. Handling & Storage**
- 7.1 HANDLING
- Avoid contact with eyes, skin and clothing. Use techniques / equipment / clothing to avoid contact with the liquid. Wash thoroughly after handling. Do not breathe vapors, mist or gas.
- 7.2 STORAGE
- Store in moderate environment; keep product from freezing. The recommended minimum storage temperature is: 4°C to 35°C (40°F to 95°F). The shelf life is one year when stored under correct conditions.
- 8. Exposure Control / Personal Protection**

General protective and hygiene measures	Take care for sufficient ventilation or exhaust on the workshop place. Do not eat, drink or smoke during work time. Wash hands before breaks and after work. Use barrier skin cream.
Respiratory protection	Gas protection mask
Hand Protection	Nitrile rubber gloves
Eye Protection	Wear tight-fitting safety glasses / goggles.

9. **Physical & Chemical Properties**

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Milky White
Odour	Ammoniac
pH	PH 9.3 – 10.5
Initial Boiling Point	100°C
Flash Point	Not applicable
Flammability Upper / Lower flammability / Explosive Limits	Non-flammable
Vapour Density	<1
Water Solubility	Dilutable
Auto-ignition Temperature	Not applicable
Specific gravity	1.05
Explosive Properties	Not applicable
Oxidizing Properties	Not applicable

10. **Stability & Reactivity**

Conditions to Avoid: None when stored and used as specified.
Materials to Avoid: None when stored and used as specified.
Hazardous Decomposition Products: None
Polymerization: Product will not undergo polymerization.

11. **Toxicological Information**

No information is available for this product. The information below is based on profiles of compositionally similar materials.

Acute Oral Toxicity: LD50 rat > 5,000 mg/kg

Acute Dermal Toxicity: LD50 Rabbit > 5,000 mg/kg

Skin Irritation: Rabbit – may cause transient irritation

Eye Irritation: Rabbit – no eye irritation

12. Ecological Information

Although no experimental data are available, the product is expected to be only partly biodegradable. Adopt sound working practices, so that the product is not released into the environment.

13. Disposal Considerations

Recycle wherever possible or consult manufacturer for recycling options. Consult State Land Waste Management Authority for disposal. Bury residue in an authorized landfill. Recycle containers if possible, or dispose of in an authorized landfill.

14. Transportation Information

The product is not classified as hazardous for transport purposes.

15. Regulatory Information

Xi Irritant

R phrases

37/38 Irritating respiratory system and skin.

41 Risk of serious damage to eyes.

43 May cause sensitization by skin contact.

S phrases

23 Do not breathe gas/fumes/vapour/spray

24 Avoid contact with skin.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

37/39 Wear suitable gloves and eye/face protection.

38 In case of insufficient ventilation, wear suitable respiratory equipment.

16. Other Information

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. The details of this data sheet must be passed on to all personnel handling the product. Please consult the Technical Data Sheet prior to any use and processing.