

## ***Material Safety Data Sheet***

# ***SANDFIX-C***

### **SECTION 1 - PRODUCT IDENTIFICATION**

**Product Name** : Sandfix-C  
**Chemical nature** : Polymer  
**Chemical Family** : Styrene Acrylic Resin

### **SECTION 2 - HAZARDS IDENTIFICATION**

**Major Route(s) of Entry:** Inhalation, Skin, Eyes, Ingestion.

#### **Signs and Symptoms of Acute Exposure**

**Eye Contact:** This material may cause irritation with tearing, redness, or a stinging feeling. Effects may become more serious with prolonged contact.

**Skin Contact:** May cause irritation with redness and itching or burning feeling. Skin contact may cause harmful effects in other parts of the body. Effects may become more serious with prolonged contact.

**Inhalation:** May irritate the mucous membrane and respiratory tract.

**Ingestion:** May result in Gastric Disturbances. If swallowed in large quantities, this material can obstruct the intestine. And may affect vital organs.

#### **Medical Conditions Aggravated By Exposure:**

Skin contact may aggravate existing dermatitis.

### **SECTION 3 - PRODUCT COMPOSITION**

Polymer  
Plasticizer  
additives

**MSDS:** Sandfix-C

Page 1

## ***Material Safety Data Sheet***

# ***SANDFIX-C***

### **SECTION 4 - FIRST AID MEASURES**

**Get immediate medical attention for any significant overexposure.**

**Inhalation** : Leave area to breathe fresh air. Avoid further overexposure. If symptoms persist, get medical attention.

**Eye contact**: Flush with water for at least 15 minutes while holding eye lids apart. Get medical attention immediately.

**Skin contact**: Clean area of contact thoroughly using soap and water. If irritation, rash or other disorders develop, get medical attention immediately.

**Ingestion** : Dilute with water. Do not induce vomiting unless advised by a physician. Call nearest Poison Control Center or Physician immediately.

### **SECTION 5 - FIRE FIGHTING MEASURES**

**Flash point** : N/A

**Lower explosion limit** : Not available.

**Upper explosion limit** : Not available.

**Auto ignition temperature**: N/A

**Extinguishing media** : Water spray (fog), carbon dioxide, dry chemical or foam.

**Protective equipment for firefighters**: Use accepted fire fighting techniques. Wear full firefighting protective clothing, including self-contained breathing apparatus (SCBA).

**Fire and explosion conditions**: Unusual fire and explosion hazards will not occur with normal use.

### **SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Spill disposal method as with any plastic based product. Do not incinerate. Use appropriate protective equipment. Avoid contact with material. Stop flow of material if safe to do so. Contain spill and keep out of water courses. Ventilate area.

### **SECTION 7 - HANDLING AND STORAGE**

Prevent inhalation of vapor, ingestion, and contact with skin eyes and clothing. Keep container closed when not in use. Precautions also apply to emptied containers. Personal protective equipment must be worn during maintenance or repair of contaminated mixer, reactor, or other equipment. Store under dry warehouse conditions. Shelf life of one year if container is tightly closed and no leak.

### **SECTION 8 - PERSONAL PROTECTION**

#### **Personal protection equipment**

**Respiratory protection** : Wear appropriate face masks. Follow manufacturer's directions for respirator use.

## Material Safety Data Sheet

# SANDFIX-C

**Hand protection:** Use suitable impervious gloves and protective apparel to reduce exposure.

**Eye protection:** Wear appropriate eye protection. Wear chemical safety goggles and/or face shield to prevent eye contact. Do not wear contact lenses. Do not touch eyes with contaminated body parts or materials. Have eye washing facilities readily available.

**Skin and body protection:** Prevent contact with shoes and clothing.

**Protective measures:** Use professional judgment in the selection, care, and use. Inspect and replace equipment at regular intervals.

### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form	:	Liquid
Color	:	White to Light Yellow
Odor	:	Plastic like
pH	:	Neutral to Alkaline
Vapour pressure	:	Not available.
Melting point/range	:	Not available.
Freezing point.	:	Not available.
	:	

### SECTION 10 - REACTIVITY / STABILITY

Substances to avoid	:	None
Stability	:	Material is stable under normal storage, handling, and use.
Hazardous polymerization	:	None

### SECTION 11 - TOXICOLOGICAL INFORMATION

No Data Available

### SECTION 12 - ECOLOGICAL INFORMATION

**ECOTOXICITY:** Spills into waterways may be harmful to benthic organisms and bottom feeders.

**ENVIRONMENTAL FATE:** This material is not expected to present an environmental problem.

### SECTION 13 - DISPOSAL CONSIDERATIONS

Waste disposal method as with any plastic based product. Do not incinerate. Waste compound must not be discharged into drains or water ways. Disposal of product, solid waste and packaging should always comply with local or national regulation, and should be undertaken by authorized contractor.

***Material Safety Data Sheet***

***SANDFIX-C***

**SECTION 14 - TRANSPORTATION / SHIPPING DATA**

The product is not classified as dangerous for conveyance.

**SECTION 15 - OTHER INFORMATION**

This information is based on our current knowledge and is intended to describe the product for purpose of health, safety and environmental requirements only. It should therefore be not construed as guaranteeing any specific property of the product.

The product is intended only for commercial/industrial processing or application.

***Issued by :***  
*Technical Department*  
*Soil Stabilization Materials Factory – Sandfix*