



## **MATERIAL SAFETY DATA SHEET CONCRETE GUARD**

### **1: PRODUCT AND COMPANY IDENTIFICATION**

<b>Product Name:</b>	<b>Concrete Guard</b>
<b>Description:</b>	Super Dispersant Admixture.
<b>Manufacturer:</b>	<b>Siddhi Vinayak Construction Chemical Pvt Ltd</b>
<b>Contact:</b>	18008902498, +91-9713958888
<b>Email Id:</b>	query@svccpvtltd.com
<b>Website:</b>	www.svccpvtltd.Com
<b>Cas Number:</b>	70789-60-6
<b>Product Use:</b>	RCC, PCC, PQC cement concrete

### **2: NATURE / INFORMATION ON INGREDIENTS**

**Company Name:**  
**Invoice No:**  
**Product HS Code:**  
**Product Name:**  
**Contact No:**

### **3: NATURE / INFORMATION ON INGREDIENTS**

<b>Nature:</b>	Synthetic Polymer Compound.
<b>Hazardous Ingredient(S):</b>	None of the significant ingredients of this product are classified as hazardous.

### **4: HAZARDS IDENTIFICATION**

No significant hazard.

### **5: FIRST AID MEASURES**

<b>Eyes:</b>	Irrigate immediately with copious quantities of water for 15 minutes.
<b>Skin:</b>	Obtain medical attention if irritation persists. Wash thoroughly with soap and water or suitable skin cleanser as soon as possible.
<b>Inhalation:</b>	Remove from exposure – unlikely to occur.
<b>Ingestion:</b>	Wash out mouth with water. Don't induce vomiting. Obtain medical attention.



## 6: FIRE FIGHTING MEASURES

<b>Flash Point:</b>	None, not flammable.
<b>Special Exposure Hazards:</b>	None.
<b>Extinguishing Media:</b>	As surrounding fire.
<b>Personal Protective:</b>	None.

## 7: ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Wear suitable protective clothing, gloves and eye/face protection.
<b>Environmental Precautions:</b>	Prevent entry into drains, sewers and water courses.
<b>Decontamination Procedures:</b>	Soak up with inert absorbent and remove by best available means.
<b>Dispose Of As Waste:</b>	Prior consent must be obtained from the local water company if discharged to sewer.

## 8: HANDLING AND STORAGE

<b>Handling:</b>	Avoid skin and eye contact.
<b>Storage:</b>	Store in cool and dry area. Protect from frost.

## 9: EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Eye Contact:</b>	Safety glasses/goggles.
<b>Skin Contact:</b>	Impervious gloves (e.g., PVC).
<b>Respiratory Protection:</b>	Unlikely to happen.
<b>Engineering Controls:</b>	No specific ventilation requirement noted.
<b>Exposure Guidelines:</b>	None assigned.

## 10: PHYSICAL AND CHEMICAL PROPERTIES

<b>Form:</b>	Viscous Liquid
<b>Color:</b>	Deep Brown viscous liquid.
<b>Odor:</b>	Slight/faint
<b>Ph (Concentrate):</b>	> 6
<b>Boiling Point (°c):</b>	> 100
<b>Flash Point (Closed Cup) (°c):</b>	None
<b>Auto Flammability (°c):</b>	Not applicable
<b>Explosive Properties (%):</b>	Not applicable
<b>Freezing Point (°c):</b>	≅ -11
<b>Density (@25 °c):</b>	≅ 1.13 Kg/L
<b>Water Solubility:</b>	Soluble
<b>Concentration:</b>	50±1%



**Boiling Point (°C):** 100°C  
**Chloride Content:** Below 200 Ppm

## 11: STABILITY AND REACTIVITY

**Stability:** Stable  
**Conditions To Avoid:** Temperature below 0 °C.  
**Chemical Incompatibility:** Oxidizing agents. Strong acids, strong alkalis.  
**Hazardous Decomposition Products:** Thermal decomposition yields carbon oxides.

## 12: TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on knowledge of the toxicity of the product's components.

### Health Effects

**On Eyes:** May cause slight transient irritation.  
**On Skin:** Unlikely to irritate on brief occasional exposure.  
**By Inhalation:** Low volatility makes inhalation unlikely at ambient temperatures.  
**By Ingestion:** Low order of acute toxicity. May cause irritation of mouth, throat and digestive tract.  
**Chronic:** Long term skin contact may cause some local short-term irritation.

## 13: ECOLOGICAL INFORMATION

**Environmental Assessment:** When used and disposed of as intended, no adverse environmental effects are foreseen.  
**Mobility:** Mobile liquid. Soluble in water.  
**Degradability:** Expected to be readily biodegradable.  
**Bioaccumulation:** Not expected to be bio accumulative.  
**Acute Fish Toxicity:** Expected to be ecotoxic to fish/daphnia/algae.

## 14: DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.  
**Unused Product:** Dispose of through an authorized waste contractor to licensed site.  
**Used/ Contaminated Product:** As for unused product.  
**Packaging:** May be steam cleaned and recycled.



### 15: TRANSPORT INFORMATION

This product is **not** classified as dangerous for transport.

### 16: REGULATORY INFORMATION

**Hazard Label Data:** This product is **not** classified as dangerous for supply.

### 17: OTHER INFORMATION

**Disclaimer:** The information contained herein is derived from the best available sources and is believed to be accurate. However, no guarantee is expressed or implied regarding the accuracy of the data given in the use of this product.

SV HOUSE, NO. 2, OPP. SHRI RAMSHARNAM ROAD, WARD NO. 22, UTAILI SATNA,  
Satna, Madhya Pradesh 485001