

## Material Safety Data Sheet

### Identification of the substance/preparation and of the company/undertaking

<b>Trade Name</b>	<b>ShaliSeal CSS WB</b>
<b>Intended Use</b>	<b>2K Water Based Coloured Slurry Seal</b>
<b>Company Name</b>	<b>STP Limited</b> 43 Nehru Place 707 Chiranjiv Tower, New Delhi 110019, India Phone : +91 11 4656 1359 Fax : +91 11 4656 1358
<b>Emergency Information</b>	Phone : +91 81302 98888 Fax : +91 11 4656 1358

### [ 1 ] Composition / information on ingredients

<b>Component</b>	<b>%</b>	<b>CAS No</b>
<b>Synthetic Binder emulsion</b>	30 – 40	N/A
<b>Filler paste</b>	60 – 70	N/A

### [2] Hazards Identification

<b>Inhalation</b>	Excessive inhalation of fumes on hot condition can cause headache, irritation to throat and nose
<b>Ingestion</b>	May cause abdominal cramps, nausea, vomiting, diarrhea
<b>Skin Contact</b>	May cause irritation.
<b>Eye Contact</b>	Slight irritating

### [3] First-aid Measures

<b>Inhalation</b>	Remove to fresh air. Consult Doctor
<b>Ingestion</b>	Do not induce vomiting. Give plenty of milk or water. Consult Doctor.
<b>Eye Contact</b>	Flush with clean water for minimum 15 minutes. Consult Doctor.
<b>Skin Contact</b>	Do not try to remove contaminated clothing. Apply mineral oil to clean, then wash with copious soap and water. Apply burn cream. Consult Doctor

#### [4] Fire-fighting Measures

<b>Extinguishing Media</b>	None. Water based product and will not burn.
<b>Special Fire Fighting procedures</b>	None
<b>Unusual Fire &amp; Explosion Hazards</b>	None

#### [5] Accidental Release Measures / Spills and Leaks

<b>Steps to be taken in case material is released or spilled</b>	Absorb onto inert material, e.g. sand, earth. Put into suitable containers. Prevent from entering water courses
--	---

#### [6] Handling & Storage

<b>Precautions for safe handling</b>	Keep in tightly closed container in cool dry area.
<b>Other precautions</b>	Provide general and/or local exhaust ventilation to control airborne levels below the exposure guidelines

#### [7] Exposure Controls / Personal Protection

<b>Respiratory Protection (Type)</b>	Not normally required. Avoid mists.
--------------------------------------	-------------------------------------

#### [8] Ventilation

<b>Local Exhaust</b>	Natural ventilation should be adequate under normal use conditions. Keep containers closed when not in use
<b>Protective Gloves</b>	Rubber, PVC Protective gloves or suitable barrier cream recommended
<b>Eye Protection</b>	Safety goggles Long sleeved overalls

#### [9] Physical & Chemical Properties

<b>Appearance</b>	Pigmented aqueous emulsion
<b>Odour</b>	Characteristic
<b>Specific Gravity, °C</b>	1.20 – 1.40
<b>Water Solubility</b>	Soluble
<b>Viscosity</b>	6000 – 9000 cP
<b>Flash Point °C / Method used</b>	N/A , water based product

**[10] Stability & Reactivity**

<b>Stability</b>	Stable under normal conditions
<b>Conditions to avoid</b>	High temperatures
<b>Incompatibility/Materials to avoid</b>	Oxidising agents, strong acids, alkalis, Halogens
<b>Hazardous Decomposition Products</b>	Combustion produces toxic gases
<b>Hazardous Polymerisation</b>	Will not occur

**[11] Toxicological Information**

LD 50/oral/rat >5000 mg / Kg

**[12] Ecological Information**

May be Marine Pollutant

**[13] Disposal Consideration**

Dispose according to local regulations

**[14] Transport Information**

<b>Class</b>	Not allocated
<b>Packaging Group</b>	Not allocated
<b>Classification Code</b>	Not allocated
<b>Hazard Ident. Number</b>	Not allocated
<b>UN Number</b>	Not allocated
<b>RID-ADR</b>	Not allocated
<b>HI</b>	N/A
<b>Label</b>	N/A
<b>Technical Name</b>	Synthetic Bitumen

**[15] Regulatory Information (Risk & Safety Phrases)**

<b>S36/37/39</b>	Wear suitable protective clothing, gloves and eye / face protection
------------------	---

**[16] Other Health & Safety Information**

Recommended uses and restrictions: See below  
Source of key information used to compile SDS, CHIP regulations 1994. EH40

If this product is re-distributed and re-formulated for sale, details of its hazards and recommended methods for safe handling must be passed to customers. Customers are urged to ensure that the product is entirely suitable for their own purpose. It is the customer's responsibility to ensure that a suitable and sufficient assessment of the risks created by a work activity using this product is undertaken before this product is used.

#### **Note**

The information contained in this Safety Data Sheet does not constitute the users own assessment of workplace risk as required by other Health & Safety Legislation (e.g. the Health and Safety at Work Act, 1974; the control of Substances Hazardous to Health Regulations, 1988). The data given here is based on current knowledge and experience. The purpose of this data sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the product's properties.