

## Material Safety Data Sheet

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

<b>Trade Name</b>	<b>ShaliHDPE® SA</b>
<b>Intended Use</b>	Self Adhesive Construction Waterproofing membrane
<b>Model</b>	HDPE pre applied/ post applied/HDPE tapes waterproofing membrane
<b>Company Name</b>	<b>STP Limited</b> 43 Nehru Place 707 Chiranjiv Towers, 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

Composition	%	CAS No
Thick HDPE Sheet	-	NA
Pressure sensitive additive	-	NA
Special additive	-	NA

### [2] Hazards Identification

<b>Inhalation</b>	The product is not likely to cause effects on the respiratory system. If the membrane is torch-applied, asphalt fumes can be emitted of the product and cause irritations to the nose, the throat and the respiratory tracks, tiredness, headaches, dizziness, nauseas and insomnia.
<b>Ingestion</b>	Exposure is not likely to occur by this route of entry under normal use of the product.
<b>Skin Contact</b>	The repeated or prolonged contact can cause irritation. If the membrane is torch-applied, asphalt fumes can be emitted. The long-term exposure to the asphalt fumes can cause changes of the pigmentation of the skin which can be worsened by the exposure to the sun.
<b>Eye Contact</b>	The product is not likely to cause effects to the eyes. If the membrane is torch-applied, asphalt fumes can be emitted of the product and cause irritations, redness and conjunctivitis to the eyes. The contact with this product at high temperature can cause thermal burns.

### [3] First-aid Measures

<b>Inhalation</b>	Remove to fresh air. Give oxygen / artificial respiration if needed. Consult Doctor.
<b>Ingestion</b>	Do not induce vomiting. Give plenty of milk or water. Consult Doctor.
<b>Eye Contact</b>	Flush with copious clean water minimum 15 minutes ensure thorough irrigation. Consult Doctor.
<b>Skin Contact</b>	Remove contaminated clothing. Apply proprietary skin cleaner, then wash with copious soap and water. Apply skin cream.

### [4] Fire-fighting Measures

<b>Extinguishing Media</b>	Dry powder, CO <sub>2</sub> , Earth, Sand, Foam. Do not use Water.
<b>Special Fire Fighting procedures</b>	Wear self contained breathing apparatus, Full protective clothing. Spray drums with Water to keep cool.
<b>Unusual Fire &amp; Explosion Hazards</b>	Vapour is heavier than air. Combustion Produces toxic gases

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

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

### [6] Handling & Storage

<b>Usage Method</b>	According to project requirement, just lay on the substrate for application.
<b>Storage</b>	Store in cool dry well ventilated area away from oxidizing agents, peroxides, Food stuffs

### [7] Exposure Controls / Personal Protection

<b>Respiratory Protection (Type)</b>	Self contained breathing apparatus if in enclosed spaces. Otherwise, not normally required.
--------------------------------------	---------------------------------------------------------------------------------------------

#### [8] Ventilation

<b>Local Exhaust</b>	Ensure adequate ventilation to comply with OEL.
<b>Protective Gloves</b>	Rubber, PVC
<b>Eye Protection</b>	Safety goggles Long sleeved overalls

#### [9] Physical & Chemical Properties

<b>Appearance</b>	Solid plastic with characteristic odour
<b>pH</b>	N/A
<b>Boiling Point/Boiling range °C</b>	N/A
<b>Specific Gravity</b>	N/A
<b>Vapour pressure(MM mercury</b>	N/A
<b>Melting Point /Freezing point</b>	N/A
<b>Water Solubility</b>	Insoluble
<b>Viscosity</b>	N/A
<b>Percentage Volatile by volume %</b>	N/A
<b>Evaporation Rate (Butyl Acetate=1)</b>	N/A
<b>Flash Point °C</b>	300
<b>Lower Explosive limits</b>	NA
<b>Upper Explosive limits</b>	NA

#### [10] Stability & Reactivity

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

#### [11] Toxicological Information

Not involved on this product

#### [12] Ecological Information

This product is not biodegradable, non-toxic, harmless and harmless to the environment and life.

#### [13] Disposal Consideration

This product is not hazardous waste. Consult local, provincial, territory or state authorities to know disposal methods

#### [14] Transport Information

<b>Class</b>	This product is not regulated by Department of Transportation
<b>Packaging Group</b>	N/A
<b>Classification Code</b>	N/A
<b>Hazard Ident. Number</b>	N/A
<b>UN Number</b>	N/A
<b>RID-ADR</b>	N/A
<b>HI</b>	N/A
<b>Label</b>	N/A
<b>Technical Name</b>	HDPE pre applied/ post applied/HDPE tapes waterproofing membrane

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

<b>R10</b>	N/A
<b>R40/21</b>	N/A
<b>R51/53</b>	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic Environment
<b>S24</b>	N/A
<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.

**\*\* END OF MSDS\*\***

(16032022)