

# SuperTene 7

Self-Adhesive High performance Waterproofing Membrane



## Material Safety Data Sheet

### [1] Product Identification

<b>Items</b>	Self adhesive SBS modified Bitumen sheet
<b>Intended Use</b>	Water proofing sheet membrane in residential roofing as well as underlayment of low sloped roof
<b>Composition</b>	Sheet with bitumen, elastomers and mineral fillers
<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

### [ 2] Composition / information on ingredients

Ingredient Chemical Name	Weight %	CAS No
Bitumen	40-60	8052-42-4
Elastomeric Polymer	5-10	Mixture
Mineral filler	10-30	Mixture
Polyethylene surface film	--	N/A

### [3] Hazards Identification

The product is not expected to be hazardous to the Environment under normal condition.

### [4] First-aid Measures

<b>Inhalation</b>	Remove an injured person to fresh air and seek medical attention
<b>Ingestion</b>	N/A
<b>Eye Contact</b>	As required by site specific conditions. Generally not needed. If required, flush with water or consult physician
<b>Skin Contact</b>	Rinse with water or seek medical attention if necessary. Use only medically approved solvents to remove bitumen from skin.

#### [5] Fire-fighting Measures

<b>Extinguishing Media</b>	Dry powder, carbon dioxide, 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>	No specific precaution required at room temperature

#### [6] Accidental Release Measures

No environmental threat is expected from a release but the product should not be dumped in nature but collected and delivered in agreement with local authorities.

#### [7] Handling & Storage

Practice reasonable care and caution when handling. Store in a cool, dry location away from oxidizing materials. Place in appropriate disposal facility in compliance with local regulations.

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

<b>Respiratory Protection (Type)</b>	Use NIOSH respirator when product is hot/molten. Under normal cases, no specific protection is required
<b>Skin Protection</b>	May use gloves while handling the material
<b>Clothing and Equipment</b>	Normal work clothing
<b>Work Hygienic Practices</b>	Practice general hygiene by washing hands and clothes after handling

### [9] Physical & Chemical Properties

<b>Appearance</b>	Solid, in rolls
<b>Odour</b>	N/A
<b>pH</b>	N/A
<b>Softening Point °C</b>	>90
<b>Specific Dangers</b>	None
<b>Vapour pressure(MM mercury)</b>	N/A
<b>Melting Point /Freezing point</b>	N/A
<b>Water Solubility</b>	Insoluble in water
<b>Viscosity</b>	N/A
<b>Percentage Volatile by volume %</b>	N/A
<b>Flash Point °C</b>	>240
<b>Lower Explosive limits</b>	N/A
<b>Upper Explosive limits</b>	N/A

### [10] Stability & Reactivity

<b>Stability</b>	Material is stable and hazardous polymerization will not occur
<b>Conditions to avoid</b>	Extreme temperatures over 80°C
<b>Incompatibility/Materials to avoid</b>	Oxidizing agents, strong acids, alkalis, Halogens
<b>Hazardous Decomposition Products</b>	None under normal conditions

### [11] Toxicological Information

No toxic reaction known under normal conditions. Particularly, no case of mutagenic/ carcinogenic activity is known.

### [12] Ecological Information

Not expected to be hazardous to the environment, bio-accumulative, biodegradable and toxic to aquatic animals.

### [13] Disposal Consideration

No specific disposal procedure required. Can be land filled as per local authorities.

#### [14] Transport Information

<b>Class</b>	Not classified as dangerous for transportation
<b>Proper Shipping Name</b>	Rolled sheets of SuperTene 7

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

Not classified as dangerous in compliance with standard national and international regulation regarding classifying, packaging and labeling of hazardous substances and products.

#### [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\*\***

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