

# PipeWrap BT

Hot Applied Anti-Corrosive Bituminous Tape



## Material Safety Data Sheet

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

<b>Trade Name</b>	<b>PipeWrap BT</b>
<b>Intended Use</b>	Corrosion Protection Membrane for Buried Pipelines
<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

Component	%	CAS No
<b>Bitumen</b>	40-60 %	64742-93-4
<b>Fillers</b>	30-40 %	471-34-1
<b>Glass fibre</b>	Reinforcement	65997-17-3
<b>Acatatic polypropylene</b>	12-20 %	9003-07-0

### [2] Hazards Identification

<b>Inhalation</b>	Excessive inhalation can cause nausea, headache, intoxication.
<b>Ingestion</b>	May cause irritation to the digestive tract and mouth causing vomiting and abdominal pain
<b>Skin Contact</b>	Prolonged contact will affect and dry the skin and may lead to irritation and dermatitis.
<b>Eye Contact</b>	Will cause intense smarting and irritation

### [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 onto inert material, e.g. sand, earth. Put into suitable containers. Prevent from entering water courses
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#### [6] Handling & Storage

<b>Precautions for safe handling</b>	Keep in tightly closed container in cool dry area from all sources of ignition
<b>Other precautions</b>	Store 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.
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#### [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>	Finished Membrane solid
<b>Odour</b>	Asphalt odour
<b>pH</b>	N/A
<b>Boiling Point/Boiling range °C</b>	N/A
<b>Specific Gravity</b>	Variable

Vapour pressure(MM mercury	N/A
Melting Point /Freezing point	N/A
Water Solubility	Insoluble
Viscosity	N/A
Percentage Volatile by volume %	N/A
Evaporation Rate (Butyl Acetate=1)	N/A
Flash Point °C / Method used	N/A
Lower Explosive limits	NA
Upper Explosive limits	NA

#### [10] Stability & Reactivity

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

#### [11] Toxicological Information

Non Toxic

#### [12] Ecological Information

Non Pollutant

#### [13] Disposal Consideration

Incinerate or landfill according to local regulations

#### [14] Transport Information

Class	Non Hazardous material
Packaging Group	N/A
Classification Code	N/A
Hazard Ident. Number	N/A
UN Number	N/A
RID-ADR	N/A
HI	N/A
Label	N/A
Technical Name	Bituminous roofing sheet

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

<b>R10</b>	<b>N/A</b>
<b>R40/21</b>	<b>N/A</b>
<b>R51/53</b>	<b>N/A</b>
<b>S24</b>	<b>N/A</b>
<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.