

# ShaliMastic HD

Single Component High-Build Anti corrosive Coal Tar based coating



## Material Safety Data Sheet

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

<b>Trade Name</b>	<b>ShaliMastic HD</b>
<b>Intended Use</b>	Used for heavy duty Structural Paint
<b>Company Name</b>	<b>STP Limited</b> 46 Nehru Place 707 Chiranjiv Towers, New Delhi 110019, India Phone : +91 11 46561359 Fax : +91 11 46561358
<b>Emergency Information</b>	Phone : +91 8130298888 Fax : +91 11 46561358

### [ 1 ] Composition / information on ingredients

<b>Component</b>	<b>%</b>	<b>CAS No</b>
Coal Tar Enamel	52 %	Mixture
Naphtha	48%	64741-68-0

### [2] Hazards Identification

<b>Adverse Human Health Effects</b>	The product is slightly corrosive in nature. Contact with eye & skin may cause irritation. Use plenty of water for washing.
<b>Environmental Effects</b>	The product is moderately toxic & advised to avoid it
<b>Other Effects</b>	Toxic, Irritates eyes & skin.

### [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>General information</b>	Do not use water. Use Foam/ CO <sub>2</sub> if required
<b>Suitable extinguishing media</b>	Foam, CO <sub>2</sub> , Chemical Powder etc.
<b>Special Equipment</b>	For large fire, wear self-contained breathing apparatus

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

<b>Personal Precautions</b>	Absorb onto inert material, e.g. sand, earth. Put into suitable containers. Prevent from entering water courses
<b>Environmental measures</b>	Provide sumps for easy collection
<b>Methods for cleaning up</b>	Neutralize the residual product with mild solvent or with Acetone and with plenty of water.

#### [6] Handling & Storage

<b>Handling</b>	Avoid contact with the product, wear safety equipment & handle the product in well ventilated areas.
<b>Storage</b>	In mild steel vessels

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

<b>Precaution</b>	Installation of an eyewash fountain, don't take food & drinks at working place
<b>Personal protective Equipment</b>	Wear safety goggles, face shield, protective cloth, nose pad.
<b>Periodic Health Checkup</b>	Special measures are not foreseen, but alert in case of any necessity

#### [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>	Black thixotropic coating
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<b>Odour</b>	Paint like
<b>pH</b>	N/A
<b>Distillate, 0-235°C, %</b>	15-30
<b>Specific Gravity</b>	1.30 ±0.05
<b>Ash, %</b>	20-30
<b>Penetration of residue, 25°C</b>	5-25
<b>Water Solubility</b>	Insoluble
<b>Viscosity</b>	Thick Liquid
<b>Percentage Volatile by volume %</b>	42 – 48
<b>Flash Point °C / Method used</b>	Above 65 (Abel CC)
<b>Stability of film @ 120 Sq.ft./gal</b>	No Sag

#### [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

<b>Possible results of Penetration &amp; ingestion</b>	NIL
<b>Eye contact</b>	Irritation may become severe if not washed with plenty of water timely
<b>Skin contact</b>	Will cause irritation, to be washed with water
<b>Inhalation</b>	Slightly inconvenient, to be at fresh air.

#### [12] Ecological Information

<b>Biodegradability</b>	NA
<b>Abiotic degradability</b>	NA
<b>Ecotoxicity</b>	NA
<b>Chemical Oxygen Demand</b>	NA

#### [13] Disposal Consideration

Incineration
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**[14] Transport Information**

<b>DOT / IATA/ IMDG Proper Shipping Name:</b>	Paint/ Related Material, 3, UN1263
<b>Emergency Guidebook:</b>	Refer TREM Cards for this product.

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

ShaliMastic HD is a non hazardous goods.  
Do not breathe the spray.  
In case of insufficient ventilation, wear suitable respiratory equipment.

Safety data sheet available for professional user on request.

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

<b>Precautionary Statement:</b>	Please note that the information contained herein is furnished without warranty of any kind. Users should consider these data as a supplement to other information gathered by and make independent judgments of suitability of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers. Sources used from some manufacturers.
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# ShaliMastic LC

Single Component Low-Build Anti corrosive Coal Tar based Coating



## Material Safety Data Sheet

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

<b>Trade Name</b>	<b>ShaliMastic LC</b>
<b>Intended Use</b>	Used for Structural Paint
<b>Company Name</b>	<b>STP Limited</b> 46 Nehru Place 707 Chiranjiv Towers, New Delhi 110019, India Phone : +91 11 46561359 Fax : +91 11 46561358
<b>Emergency Information</b>	Phone : +91 8130298888 Fax : +91 11 46561358

### [ 1 ] Composition / information on ingredients

Component	%	CAS No
Coal Tar Pitch	55 – 57%	65996-93-2
Naphtha	43 – 45%	64741-68-0

### [2] Hazards Identification

<b>Adverse Human Health Effects</b>	The product is slightly corrosive in nature. Contact with eye & skin may cause irritation. Use plenty of water for washing.
<b>Environmental Effects</b>	The product is moderately toxic & advised to avoid it
<b>Other Effects</b>	Toxic, Irritates eyes & skin.

### [3] First-aid Measures

<b>Inhalation</b>	Remove to fresh air. Give oxygen/artificial respiration of 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>General information</b>	Do not use water. Use Foam/ CO <sub>2</sub> if required
<b>Suitable extinguishing media</b>	Foam, CO <sub>2</sub> , Chemical Powder etc.
<b>Special Equipment</b>	For large fire, wear self-contained breathing apparatus

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

<b>Personal Precautions</b>	Absorb onto inert material, e.g. sand, earth. Put into suitable containers. Prevent from entering water courses
<b>Environmental measures</b>	Provide sumps for easy collection
<b>Methods for cleaning up</b>	Neutralize the residual product with mild solvent or with Acetone and with plenty of water.

#### [6] Handling & Storage

<b>Handling</b>	Avoid contact with the product, wear safety equipment & handle the product in well ventilated areas.
<b>Storage</b>	In mild steel vessels

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

<b>Precaution</b>	Installation of an eyewash fountain, don't take food & drinks at working place
<b>Personal protective Equipment</b>	Wear safety goggles, face shield, protective cloth, nose pad.
<b>Periodic Health Checkup</b>	Special measures are not foreseen, but alert in case of any necessity

#### [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>	Brown/ Blackish Liquid
<b>Odour</b>	Odour
Ash, %	0.05
Density	1.15 – 1.18
Distillation 0-170°C	--
Distillation 170-270°C	7
Distillation 270-300°C	12
Flash Point, (P.M.), °C	120
Phenol Content, %	0.09
Pyridine Bases % as Nitrogen	--
Toluene Insoluble, %	9
Viscosity, poise @ 20°C	240
Volatile Content, %	55

### [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

<b>Possible results of Penetration &amp; ingestion</b>	NIL
<b>Eye contact</b>	Irritation may become severe if not washed with plenty of water timely
<b>Skin contact</b>	Will cause irritation, to be washed with water
<b>Inhalation</b>	Slightly inconvenient, to be at fresh air.

### [12] Ecological Information

<b>Biodegradability</b>	NA
<b>Abiotic degradability</b>	NA
<b>Ecotoxicity</b>	NA
<b>Chemical Oxygen Demand</b>	NA

**[13] Disposal Consideration**

Incineration

**[14] Transport Information**

<b>DOT / IATA/ IMDG Proper Shipping Name:</b>	Paint/ Related Material, 3, UN1263
<b>Emergency Guidebook:</b>	Refer TREM Cards for this product.

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

ShaliMastic LC is a non hazardous goods.  
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<b>Precautionary Statement:</b>	Please note that the information contained herein is furnished without warranty of any kind. Users should consider these data as a supplement to other information gathered by and make independent judgments of suitability of information from all sources to assure proper use and disposal of these materials and the safety and health of employees and customers. Sources used from some manufacturers.
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