



Material Safety Data Sheet

Liquid Rubber®

Date of Issue: 25, July 2025

SECTION 1: IDENTIFICATION

1.1	TRADE NAME:	LIQUID RUBBER –Metlar & Baselar
1.2	MATERIAL USE	Protective Coating
1.3	T.D.G. CLASSIFICATION	Non Regulated
1.4	WHIMIS CLASSIFICATION	Non Regulated
1.5	CHEMICAL FAMILY:	Water Suspension Of Petroleum Derived Hydrocarbons (Polymer Modified Emulsified Asphalt) And Inert Fillers.
1.6	MANUFACTURER/IMPORTER/SUPPLIER/ DISTRIBUTOR INFORMATION	Liquid Rubber HPC Limited Admin Address: 513 Hilltown landmark, Opp Das Khaman, Nikol- Naroda Road, Nikol, Ahmedabad – 382350
1.7	CONTACT DETAIL	+91 997 839 2525, E: connect@liquidrubberworldwide.com

SECTION 2: HAZARD IDENTIFICATION

Not classified in accordance with Directive (EU) No. 1272/2008 and the information on hazard classification of chemicals based on the GHS.

The product does not contain harmful and flammable substances such as alcohol and petrol, as well as flammable solvents. The product complies with 2.1.3.1338–03 GN, GN 2.2.5.1313–03.

This product is not subject to the controlled products or the transportation dangerous goods regulations

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component Name	CAS #	% (BY MASS)
Complex mixture of bitumen	9072-35-9	40-70
Anionic surfactants	143-19-1	0.5-2.0
Water	7732-18-5	20-60
Polymer dispersion	9010-98-4	5-40

SECTION 4: FIRST AID MEASURES

4.1	General recommendations:	Immediately take off all contaminated clothing.
4.2	In case of skin contact	Immediately wash thoroughly with water and soap. In case of skin reactions, consult a physician.
4.3	Incase product has dried on the skin	massage the area with medical grade mineral oil, baby oil or edible oil, then wash with soap and water. If irritation persists seek medical attention
4.4	In case of eye contact	Rinse thoroughly with fresh water for at least ten minutes. Consult an ophthalmologist
4.5	In case of swallowing	DO NOT INDUCE VOMITING. Medical help is required.
4.6	In case of Inhalation	n/a

SECTION 5: FIRE-FIGHTING MEASURES

5.1	Fire extinguishing means	The material itself does not get inflamed
5.2	Fire extinguishing means	It is possible to use water; synthetic foam, powder-hardener for fire suppression
5.3	Special consequences following inflammation of the product	The product is not subject to inflammation; in case it gets into the fire area there may be a thick, acrid smoke
5.4	Recommendations for fire suppression	Firefighters are to have self-contained breathing devices. Prevent penetration of water which was used during fire suppression into the ground water, soil and water bodies.
5.5	Unusual fire and explosion hazards	Product will not burn but may splatter if temperature exceeds the boiling point of water.
5.6	Means of extinction	n/a
5.7	Sensitivity to mechanical impact/static discharge	n/a
5.8	Flash point (method):	n/a (non-combustible)
5.9	Upper flammable limits %	n/a
5.10	Lower flammable limits %	n/a
5.11	Auto-ignition temperature	n/a

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1	Personal Precautions, Protective Equipment, and Emergency Procedures	Take proper precautions to ensure your own health and safety before attempting spill control or cleanup. Isolate the area of the spill and restrict access. Wear appropriate protective equipment as described in Section 9. Waste disposal method: Follow federal, provincial and local regulations regarding disposal.
6.2	Methods for Containment and Cleaning Up	For containment, soak up with inert absorbent material, remove with shovels and place spilled material into a container. Transfer liquids and solid material to suitable containers for recovery or disposal. Do not allow spills and cleaning runoff to enter drains, sewers, groundwater, drainage ditches or surface waters.

SECTION 7: HANDLING AND STORAGE

7.1	During the work	it is necessary to follow standard preventative measures related to work with construction materials Keep containers tightly closed when not in use
7.2	Warehousing and storage conditions	Store in a dry, well-ventilated place, away from the sources of heat, open flame. It is prohibited to place pallets with the buckets in 2 levels. The storage temperature is not lower than + 5 ° C KEEP FROM FREEZING
7.3	Special shipping information	Not regulated by the Transportation of Dangerous Goods Regulations

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1	Control parameters	According to Directive 2006/121 / EU maximum allowable values at the working place are not required to be specified.
8.2	Hand protection:	Recommended Protective gloves
8.3	Eye protection:	Recommended Safety glasses/Splash goggles
8.4	Skin protection	it is preferable to work in a special costume.
8.5	Respiratory protection	n/a
8.6	Ventilation	n/a
8.7	Other protection means:	Recommended Long sleeves, loose clothing. During the work with the material, avoid smoking and eating. Avoid contact with eyes. Thoroughly wash the hands following the work with the materials

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	Condition	Liquid
9.2	Specific gravity	1.00 (Approx)
9.3	Solubility	Partially soluble
9.4	Color	From brown to black
9.5	Odor (Odour threshold):	Slight resinous odour / (n/a)
9.6	pH:	12-13
9.7	Boiling point:	> 100 °C (water)
9.8	Freezing point:	0°C
9.9	Vapour pressure (mm Hg):	17@20°C (water)
9.10	Coefficient of water/oil distribution:	n/a
9.11	Vapour density (air = 1):	>1
9.12	Evaporation rate (nBuAcetate = 1):	<1 – Volatiles %: 40-60 (water)

SECTION 10: STABILITY AND REACTIVITY

10.1	Chemical stability	Stable
10.2	Incompatible materials	Will react with alkaline sensitive materials such as acids and certain metals. Do not store in aluminum containers or mix with aluminum implements
10.3	Hazardous decomposition products	Avoid heating above 200°C. At elevated temperatures hazardous vapour can be released, including carbon monoxide, hydrogen chloride, organic acids and aldehydes.
10.4	Hazardous polymerization	Will not occur.



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SECTION 11: TOXICOLOGICAL INFORMATION

11.1	Acute Toxicity	Cases of toxicity of the product are unknown. In any case, it is recommended to use the product in accordance with the rules of industrial hygiene.
14.1	Exposure limit	n/a
14.2	Inhalation	n/a
14.3	Skin	Adhesion
14.4	Eyes	Adhesion, irritation
14.5	Ingestion	Blockage of digestive and/or respiratory tract
14.6	Chronic effects	n/a

SECTION 12: ECOLOGICAL INFORMATION

Keep out of drainage areas, sewers, streams, rivers, ponds, lakes, and other bodies of water. Report spills under required Federal, Provincial, State, and Local regulations.

12.1	Ecotoxicity	Marine pollutant.
12.2	Persistence and Degradability:	Not expected to be readily degradable.
12.3	Bioaccumulative Potential:	Not known to bioaccumulate.
12.4	Mobility in Soil:	Studies are not available.
12.5	Other Adverse Effects:	Studies are not available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1	In the event of a spill	Dike and contain, transfer to containers for recovery or disposal. Keep out of sewers. Do not dispose into effluent waters.
13.2	Waste disposal method	Waste treatment is to be done in accordance with the international and national legislation
13.3	Disposal of empty packaging	Packaging is to be exposed for recycling in accordance with the requirements of the national legislation and ecological rules.

SECTION 14: TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Technical Name (for N.O.S. entry)	Transport Hazard Class(es)	Packing Group
Not regulated	n/a	Not regulated	Not regulated	Not regulated	Not regulated

Special Precautions:	Not classified as dangerous in the meaning of transport regulations.
Environmental Hazards:	n/a



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SECTION 15: REGULATORY INFORMATION

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

California Proposition 65: This product and/or its components are not listed in California's Proposition 65.

WHMIS: Not regulated

SECTION 16: OTHER INFORMATION

The information given in the present Certificate are based on the level of knowledge, information and assumptions that we have at the moment of its publication. The purpose of these data is to give guidance to the user related to such aspects as safe handling of the product, its usage, recycling, storage, transportation and disposal and in any case is not a guarantee of its key properties or its safety passport. The given information relates only to the above specified material and may not be referred to it in case of its combination with other materials, unless otherwise specified in the text