

**THIS PRODUCT IS NOT SUBJECT TO THE CONTROLLED PRODUCTS OR THE TRANSPORTATION OF
DANGEROUS GOODS REGULATION**

1. Product and Company Information

1.1 Trade Name	Rubber Roof Flexible Waterproofing System
1.2 Chemical family	Water suspension of petroleum derived hydrocarbons (polymer modified emulsified asphalt) and inert fillers.
1.3 Material Use	Protective and waterproof coating
1.4 T.D.G. Classification	NON REGULATED
1.5 WHIMIS Classification	NON REGULATED
1.6 Supplier	EcoProof Prees Green Nr. Whitchurch Shropshire SY13 2BN
1.7 Telephone	08443 356 386

2. Hazardous Ingredients

COMPONENT	CAS#	% (BY MASS)	LC50 (pmm) (rat inhale)	LD50 (mg/kg) (rat oral)
Complex mixture of bitumens	N/A	40-70	N/A	N/A
Anionic surfactants	N/A	0.5-2.0	N/A	N/A
Water	7732-18-5	30-60	N/A	N/A
Polymer Dispersion	N/A	5-25	N/A	N/A

3. Physical Properties

3.1 Form	Liquid
3.2 Colour	Brown
3.3 Odour	Slight resinous petroleum odour
3.4 Odour Threshold	N/A
3.5 Coefficient of water/oil distribution	N/A
3.6 Boiling Point	100°C (water)
3.7 Freezing Point	0°C
3.8 pH	7-13
3.9 Specific Gravity	1.0 (approx.)
3.10 Vapour Pressure	(mm Hg) 17 @ 20°C (water)
3.11 Vapour Density	>1 (air=1)
3.12 Evaporation Rate	<1 (nBuAcetate=1)
3.13 Volatiles %	30-60 (water)
3.14 Solubility in Water	Partially soluble

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4. Fire and Explosion Data

4.1 Means of Extinction	Not explosive. Not auto-flammable. Not flammable.
4.2 Sensitivity to Mechanical Impact/Static Discharge	N/A
4.3 Flash Point (method)	N/A (non-combustible)
4.4 Upper Flammable Limits %	N/A
4.5 Lower Flammable Limits %	N/A
4.6 Auto Ignition Temperature	N/A
4.7 Fire Fighting Instructions	Use CO ₂ , dry chemical powders or alcohol resistant foam. If water is used, contain any run-off.
4.8 Fire and Explosion Hazards	Liquid Rubber is a non-combustible Liquid and will not burn, but may splatter if the Liquid is heated above its boiling point. Avoid heating above 200 degrees centigrade / 392 degrees Fahrenheit.

5. Reactivity Data

5.1 Chemical Stability	Stable
5.2 Incompatible Materials	Will react with alkaline sensitive materials such as acids and certain metals. Contact with reactive metals such as aluminium or magnesium will result in the formation of explosive hydrogen gas.
5.3 Hazardous Decomposition Products	Avoid heating above 200°C. At elevated temperatures hazardous vapours can be released, including carbon monoxide, hydrogen chloride, organic acids and aldehydes.
5.4 Hazardous Polymerization	Will not occur.

6. Health Information

6.1 Exposure Limit	N/A
6.2 Inhalation	N/A
6.3 Skin	Adhesion
6.4 Eyes	Adhesion and irritation
6.5 Ingestion	Blockage of digestive system and/or respiratory tract
6.6 Chronic Effects	N/A

7. Emergency and First Aid Procedures

7.1 Inhalation	N/A
7.2 Skin	This is an alkaline product. If splashed on the skin, immediately wash thoroughly with fresh water. If the 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.
7.3 Eyes	Flush thoroughly with fresh water for at least ten minutes. Seek medical attention.
7.4 Ingestion	DO NOT INDUCE VOMITING. Seek medical attention.

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8. Spill Procedures

8.1 In The Event of a Spill	Dyke and contain, transfer to container for recovery or disposal. Keep out of sewers and surface water.
8.2 Disposal Methods	Follow federal, provincial and local regulations regarding disposal.

9. Special Procedures

9.1 Respiratory Protection	N/A
9.2 Ventilation	N/A
9.3 Protective Gloves	Recommended
9.4 Eye Protection	Safety glasses or splash goggles recommended
9.5 Other Protection	Long sleeves and loose clothing recommended

10. Special Precautions

10.1 Storage and Handling Conditions	Keep container tightly closed when not in use. Keep from freezing.
10.2 Special Shipping Info	Not regulated by the Transportation of Dangerous Goods Regulations
10.3 Prepared By	Liquid Rubber Sales Ltd
10.4 Prepared On	28 th September 2004

The information provided is offered in good faith and is based on our current knowledge without guarantee of accuracy. We do not accept responsibility for damage and claims arising from handling, transport, storage or disposal of the product. The information on this data sheet applies only to the product named above.

This does not constitute a guarantee or warranty for any specific product feature and shall not establish a legally contractual relationship.