

# MATERIAL SAFETY DATA SHEET

PRODUCT: HydroSeal DATE PRINTED: 21/01/2025 PAGE 1 OF 4

# **1. PRODUCT AND COMPANY IDENTIFICATION** (This page may be used as an emergency data sheet)

# **Company Details:**

Name: Laminin Coatings (Pty) Ltd

Address:	109 Fritz Stockenström Street, East End, BFN
Tel.:	051 – 447 8938
Fax.:	086 518 6455

### Product Details:

Trade Name:	HydroSeal		
Main use:	Industrial or domestic use	CAS No.:	Mixture
Chemical family:	Emulsion paint	Hazchem Code:	Not available
Chemical Name:	Water based Emulsion Paint	UN No.:	Not available

### 2. COMPOSITION

Water-based emulsion paint Hazardous Components:

Not classified as hazardous

### **3 HAZARDS IDENTIFICATION**

Main Hazard:	Not hazardous	
Flammability:	Not flammable	
Chemical Hazard:	Not hazardous	
Biological Hazard:	Not hazardous	
Reproductive Hazard:	None	
Health effects – Eyes:	Irritation	
Skin:	Irritation	
Ingestion:	Irritation	
Inhalation:	Irritation	
Carcinogenicity:	None	
Mutagenicity:	None	
Neurotoxicity:	None	









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# 4. FIRST AID MEASURES

In contact with eyes:	Wash with luke water for several minutes while holding eyelids open or until irritation subsides
	and seek medical advice.
In contact with skin:	Wash with water before the dispersion dries and remove any contaminated clothing and wash with
	large amounts of soap and water. If irritation persists, seek medical advice.
If ingested:	May cause nausea. Do not induce vomiting. Drink as much water as possible
-	and seek medical advice immediately.
If inhaled:	Remove to well-ventilated area. In severe cases seek medical advice.

# **5. FIRE FIGHTING MEASURES**

Extinguishing media:Water, carbon dioxide or dry chemicals		
Special hazards:	This product is water based and not flammable. Dry resin will burn producing	
	carbon dioxide and sometimes oxides of nitrogen accompanied by dense black smoke.	
Protective clothing:	Protective clothing and a self-contained breathing apparatus.	
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# 6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	Protective gloves, overalls and footwear, respiratory equipment if in an enclosed area.
Environmental precautions:	Do not wash into drains unless leading to a suitable effluent process.
Small spills:	Absorb with sand or rags before the paint is allowed to dry.
Large spills:	Contain and pump into a receiving vessel for removal.
Waste disposal:	Check with Federal, Provincial and local Government regulations and
	requirements for disposal.

# 7. HANDLING AN STORAGE

Suitable material:	Plastic or special steel containers.
Handling:	Wear protective gloves, goggles, overalls and apron
<b>U</b>	Observe good housekeeping practice.
	Keep workplace well ventilated.
Storage:	Store under cover at temperatures above freezing
C C	Containers should be properly sealed.
	Open in ventilated surroundings as small levels of VOC may accumulate in top
	void of the containers.
	Stir before use.
	Keep out of reach of children.

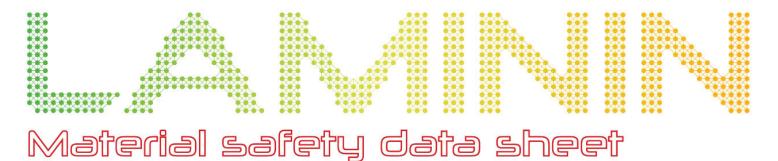
## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational exposure limits:	Not applicable
Engineering control measures:	Use mechanical ventilation to reduce exposure.
Personal protection – respiratory:	Breathing apparatus if ventilation is not adequate
Personal protection – eye:	Safety goggles are recommended
Personal protection – skin:	Safety goggles, waterproof overalls and boots are recommended in cases of severe splashing.
Other protection:	Do not eat drink or smoke when handling the product.









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#### 9. PHYSICAL and CHEMICAL PROPERTIES

Physical State:	Liquid
Appearance:	White / coloured pour able liquid
Odour:	Characteristic
pH:	8 - 9.5 ( as supplied)
Boiling point:	100°C ( as for Water)
Flash point:	Not applicable
Explosive properties:	Not applicable
Vapour pressure:	as for water
Density:	1.18 – 1.25 (as supplied)
Solubility – water:	fully miscible
Solubility – solvent:	soluble in some alcohols, esters and aromatic solvents

# 10. STABILITY and REACTIVITY

Stability: Incompatible materials: Conditions to void: Hazardous decomposition products: Hazardous reactions: Stable under recommended conditions of storage. Not available Extreme temperatures None None

#### **11. TOXICOLOGICAL INFORMATION**

Skin and eye contact:	Long term experience of handling this class of product under industrial
	conditions indicates the absence of any chronic or acute effects
Acute Toxicity:	
Chronic toxicity:	
Carcinogenicity:	None known
Mutagenicity:	None known
Neurotoxicity:	None known
Reproductive hazards:	None known
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# 12. ECOLOGICAL INFORMATION

Aquatic toxicity – fish:	low toxicity (<500mg/litre)
Aquatic toxicity – daphnia:	none known
Aquatic toxicity – algae:	none known
Biodegradability:	The base polymer is slowly biodegraded

## **13. DISPOSAL CONSIDERATIONS**

Not classified as hazardous waste.	
Disposal of product and packaging should always comply with local and national regulations.	
Recover liquid with absorbent material.	
Disposal methods:	Waste product should not be discharged directly into drains or waterways
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	treatment plant.
Disposal of packaging:	Containers may be cleaned and returned to the supplier for re-use.
Recover liquid with absorbent Disposal methods:	material. Waste product should not be discharged directly into drains or waterways without treatment. Waste water containing product should be treated in a separation and biological treatment plant.









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### **14. TRANSPORT INFORMATION**

NOT CLASSIFIED AS HAZARDOUS FOR TRANSPORT.

#### **15. REGULATORY INFORMATION**

EEC hazard classification: None This product contains only substances which are on the European Inventory of Existing Chemicals (EINECS)

# **16. OTHER INFORMATION**

The information provided in this Material Safety Data Sheet is based on the present state of our knowledge. This data is intend to enable safety assessments to be made and should not be construed as guaranteeing specific properties. Users are recommended to consult technical information sheets for advice on specific applications. The material may be used under conditions over which Laminin Paints has no control or in ways we cannot anticipate, we give no warranty , expressed or implied, as to the accuracy of the information and assume no responsibility for any damages that may occur.

Further information may be obtained from:

See above:





