



LAVA 20 CHOPPED STRAND MATTING

Safety Data Sheet

According to Regulation (EC) No. 1907/2006 (REACH) with its Amendment Regulation (EC) No. 1272/2008 (CLP) and EU 2020/878

Printing Date 16. 09. 2025

Version Number 3 (replaces version 2)

Revision: 16. 09. 2025

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: LAVA 20 CHOPPED STRAND MATTING

Composition: Low Alkali, Borosilicate Glass fiber in an amorphous vitreous state, with an organic polymer size

1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

Application of the substance / the mixture: Emulsion and Powder based fiberglass matting designed to reinforce Lava 20 liquid-applied waterproofing membranes.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

OWL WATERPROOFING SOLUTIONS

135 Slaney Road, Dublin Industrial Estate

Glasnevin, Dublin 11

Tel: +353 01 830 2250

Email: info@owlwaterproofing.co.uk

Website: www.owlwaterproofing.co.uk

1.4 Emergency telephone number:

European Emergency Tel.: +353 01 830 2250

SECTION 2: Hazards identification

2.1 Substance or Mixture Classification

Classification as per Regulation (EC) No 1272/2008 (CLP): The substance is not classified under the CLP regulation.

2.2 Label Elements

Labelling in Accordance with Regulation (EC) No 1272/2008 (CLP): Not applicable.

Hazard Pictograms: None

Signal Word: None

Hazard Statements: None

2.3 Additional Hazards

PBT and vPvB Assessment:

This product does not contain any components classified as persistent, bioaccumulative, and toxic (PBT) or as very persistent and very bioaccumulative (vPvB).

PBT: Not applicable

vPvB: Not applicable

Assessment of Endocrine-Disrupting Properties:

The product does not include substances listed under Article 59(1) of REACH for endocrine-disrupting effects, nor has it been identified as having such properties according to the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.



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SECTION 3: Composition/information on ingredients

3.1 Security: Classified as non-hazardous under EC legislation (Reinforced fiberglass).

3.2 Main Hazards: Prolonged or repeated dust exposure without respiratory protection may affect breathing.

SECTION 4: First aid measures

4.1 Description

General Advice:

Move the affected individual to an area with fresh air.

Seek prompt medical attention.

If Inhaled:

Ensure the person has access to fresh air and call a doctor for further assistance.

If the person is unconscious, position them on their side for safe transportation.

Skin Contact:

Wash the affected area immediately with soap and water, and rinse thoroughly.

If irritation persists, seek medical advice.

If in Eyes:

Rinse eyes thoroughly with water, gently lifting both the upper and lower eyelids.

Remove contact lenses if present.

Continue rinsing for at least 15 minutes.

Seek medical care if irritation continues.

If Swallowed:

Have the person drink plenty of water and ensure access to fresh air. Contact a doctor immediately.

Provide the label or Safety Data Sheet to the medical professional.

4.2 Key Symptoms and Effects, Both Acute and Delayed No additional relevant information available.

4.3 Indication of Immediate Medical Attention and Special Treatment No further specific information available.

SECTION 5: Firefighting measures

5.1 Fire & Explosion Information: Non-flammable

5.2 Suitable Extinguishing Agents: Water (for packaging materials)

5.3 Firefighting Instructions: No special measures required

5.4 Potential Fire & Explosion Risks: None

SECTION 6: Accidental release measures

6.1 Personal Precautions: Avoid inhaling dust; use appropriate respiratory protection.

6.2 Clean-up Procedure: Moisten with water and collect by sweeping.

SECTION 7: Handling and storage

7.1 Safe Handling: To prevent irritation of the nose and throat, wear a simple dust mask. If processing involves chemicals, solvents, or other volatile materials, ensure good ventilation and use appropriate respiratory protection.



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7.2 Storage Guidelines: Store the product in a clean, dry, and well-ventilated area away from moisture.

SECTION 8: Exposure controls/personal protection

8.1 Exposure Limits: Average permissible exposure is 10 mg/m³ for total dust or 5 mg/m³ for respirable dust.

8.2 Protective Measures

Respiratory Protection: Use a dust mask if airborne dust levels become excessive.

Body Protection: Wear long-sleeved clothing with cuffs secured at the wrists and neck, along with full-length trousers.

Skin Protection: Protective gloves recommended.

Eye Protection: Safety goggles or glasses should be worn.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state	White fiber
Colour:	Colourless
Odour:	Odourless
Melting point:	About 845°C
Solubility in Water:	Insoluble
PH	Not determined
Vapour density	Not determined
Specific gravity	2.54 g/cm ³
Flash point	Not determined
Flammable	Not determined

9.2 Other Information No further relevant information available.



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SECTION 10: Stability and reactivity

10.1 Conditions to Avoid: None

10.2 Incompatible Materials: None

10.3 Hazardous Decomposition: In the event of a fire, sizing or binders may break down, releasing primary combustion products such as carbon monoxide, carbon dioxide, and water.

SECTION 11: Toxicological information

11.1 General Toxicity: No data available.

Skin Contact: May cause irritation, mainly during cutting, trimming, or grinding processes.

Eye Contact: Dust particles may irritate the eyes.

Sensitization: None

Chronic Toxicity: None

Genetic Toxicity: None

Reproductive Toxicity: None

Carcinogenicity: None

SECTION 12: Ecological information

As an amorphous material, the product presents no significant environmental hazards.

SECTION 13: Disposal considerations

13.1 Waste Disposal Methods

Recommendation:

Follow national regulations for proper disposal of waste.

Consult the manufacturer for details on recycling options.



SECTION 14: Transport information

14.1 UN number or ID number ADR, ADN, IMDG, IATA	Not classified as dangerous for transport. Void
14.2 UN proper shipping name ADR, ADN, IMDG, IATA	Void
14.3 Transport hazard class(es) ADR, ADN, IMDG, IATA Class	Void
14.4 Packing group ADR, IMDG, IATA	Void



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14.5 Environmental hazards:	Not applicable.
14.6 Special precautions for user	Not applicable.
14.7 Maritime transport in bulk according to IMO instruments	Not applicable
UN "Model Regulation":	Void

SECTION 15: Regulatory information

15.1 EEC Labelling: Classified as non-dangerous; no labelling required under Directive 67/548/EEC.

SECTION 16: Other information

The information provided here reflects our current understanding. It does not serve as a guarantee of specific product properties, nor does it create a legally binding agreement.

Training Recommendations

Employees should receive appropriate training on safe handling, storage, and processing of the product, utilizing all available information as a reference. Classification Under Regulation (EC) No 1272/2008

Department issuing SDS:



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Glasnevin, Dublin 11

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Website: www.owlwaterproofing.co.uk

Version number of previous version: 1

Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

*** Data compared to the previous version altered.**