



OWL UNIVERSAL 2 PART EPOXY PRIMER (PART A)

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 17. 09. 2025

Version Number 01

Revision: 17. 09. 2025

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

1.1 Product identifier

Trade name: Owl Universal 2 Part Epoxy Primer (Part A)

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

Application of the substance / the mixture: Epoxy Primer

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):

GHS05 corrosion



Eye Dam 1: H318 Causes serious eye damage.

2.2 Label Elements

Labelling in Accordance with Regulation (EC) No 1272/2008 (CLP): Classified and labelled according to the CLP regulation.

Hazard Pictograms: GHS05



Signal Word: None

Label Hazard Components: Linseed oil polymer with bisphenol A, bisphenol A diglycidyl ether, diethylenetriamine, formaldehyde, glycidyl phenyl ether, and pentaethylenehexamine.

Hazard Statements: H318 Causes serious eye damage.

Precautionary Measures

P264: Ensure thorough handwashing after handling.

P280: Use appropriate protective gloves, clothing, and safety gear for eyes, face, and hearing.

P305+P351+P338: If eye contact occurs, rinse carefully with water for several minutes. Remove contact lenses if present and easy to do, then continue rinsing.



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P310: Seek immediate assistance from a doctor or poison control center.

P337+P313: If eye irritation continues, obtain medical advice or attention.

P501: Dispose of product and packaging according to applicable local, regional, national, or international regulations.

2.3 Additional Information

PBT/vPvB Assessment: This product contains no substances classified as persistent, bioaccumulative, and toxic (PBT) or as very persistent and very bioaccumulative (vPvB) at levels of 0.1% or above.

Endocrine-Disrupting Properties: No ingredients in this product are listed under Article 59(1) of REACH or identified under EU Regulations 2017/2100 or 2018/605 as endocrine disruptors at concentrations $\geq 0.1\%$.

SECTION 3: Composition/information on ingredients

Description: Ingredients according to Regulation (EU) 2020/878

CAS: 68915-81-1 EC number: 639-495-9	Linseed oil polymer with bisphenol A, bisphenol A diglycidyl ether, diethylenetriamine, formaldehyde, glycidyl Ph ether and pentaethylenhexamine Eye Dam. 1, H318; Skin Irrit. 2, H315	$\geq 3 - < 10\%$
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SVHC: This product contains no substances of very high concern (SVHC) at concentrations $\geq 0.1\%$, as defined under REACH Regulation (EC) No 1907/2006, Article 59.

SECTION 4: First aid measures

4.1 General Advice

Move affected individuals to fresh air immediately and seek medical assistance.

Inhalation

Ensure access to fresh air and contact a doctor.

If the person is unconscious, place them in the recovery position for transport.

Skin Contact

Wash thoroughly with soap and water.

Seek medical attention if irritation persists.

Eye Contact

Rinse eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids.

Remove contact lenses if present and easy to do.

Avoid strong water jets to prevent corneal damage.

Get medical advice if irritation continues.

Ingestion

Do not induce vomiting.

Drink plenty of water, provide fresh air, and seek immediate medical help.



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Show the product label or SDS to medical personnel.

4.2 Symptoms Acute and Delayed No additional information available.

4.3 Special Treatment No specific measures known.

SECTION 5: Firefighting measures

5.1 Suitable Extinguishing Media

Use CO₂, dry powder, or water spray.

Avoid high-pressure water jets.

5.2 Special Hazards

Fire may produce carbon monoxide (CO) and carbon dioxide (CO₂).

5.3 Firefighting Instructions

Wear appropriate respiratory protection and full protective gear.

Collect firefighting water separately; prevent it from entering drains or waterways.

SECTION 6: Accidental release measures

6.1 Personal Precautions

Use protective clothing and equipment; restrict access to unauthorized personnel.

Avoid inhaling vapors and eliminate all ignition sources.

Non-Emergency Personnel

Prevent contact with leaking or spilled material.

Emergency Responders

First-aid personnel should wear protective suits, gloves, goggles, and a respirator with an A-type filter.

6.2 Environmental Precautions

Prevent entry into drains, surface water, or groundwater.

6.3 Containment and Cleanup

Absorb spills using sand, diatomaceous earth, or similar inert materials.

6.4 Additional References

See Section 7 for handling procedures.

See Section 8 for personal protection measures.

See Section 13 for disposal guidelines.

SECTION 7: Handling and storage

7.1 Safe Handling

Provide adequate ventilation at the workplace.

Avoid contact with skin and eyes.

Do not eat, drink, or smoke while handling the product.

Wash hands thoroughly after use and launder contaminated clothing before reuse.

Keep away from heat sources, sparks, open flames, and hot surfaces.

7.2 Storage Conditions

Store in tightly sealed containers in cool, well-ventilated areas.

Protect from heat, sunlight, and moisture.



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7.3 Specific End Use(s)

No additional information available.

SECTION 8: Exposure Controls / Personal Protection

8.1 Control Parameters

The product contains no substances requiring workplace exposure monitoring.

8.2 Exposure Controls

Engineering Controls

Ensure adequate ventilation in all work areas.

Personal Protective Measures

Keep away from food, drinks, and animal feed.

Wash hands before breaks and after handling.

Avoid eye and skin contact; do not inhale vapors or mists.

Do not eat, drink, or smoke while using this product.

Remove and wash contaminated clothing before reuse.

Respiratory Protection

Use appropriate respiratory protection where ventilation is insufficient.

For spraying or enclosed areas, use air-fed masks or A2-P2 filters (EN529).



Hand Protection

Wear chemical-resistant gloves (EN 374-1). Recommended materials:

- Butyl rubber (IIR): ≥ 0.5 mm thickness; ≥ 480 min breakthrough time
- Fluorinated rubber (FKM): ≥ 0.4 mm thickness; ≥ 480 min breakthrough time



Follow manufacturer guidelines and replace gloves if damaged or contaminated.

For safety, limit glove usage to 50% of the tested breakthrough time.

Eye and Face Protection

Wear safety glasses with side shields or protective goggles (EN 166).



Body Protection

Use chemical-resistant clothing (EN 14605) and protective boots.



SECTION 9: Physical and chemical properties

9.1 Primary physical and chemical properties

Physical state	Liquid
Colour:	Opaque
Odour:	Not determined
Melting point:	Not determined



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Lower and upper explosion limit Lower: Upper:	Not determined Not determined
Auto ignition temperature	Not determined
Decomposition temperature	Not determined
Solubility in Water:	Not soluble
PH	Not determined
Viscosity Kinematic viscosity: Dynamic (20°C):	Not determined 40mPas
Partition coefficient n-octanol/ water (log value)	Not determined
Vapour pressure Density and/or relative density Density (20°C):	1.1 g/cm ³
Relative density	Not determined
Vapour density	Not determined
Flash point	Not flammable
Flammable	Not determined

9.2 Other Information No further relevant information available.

Form: Liquid

Ignition Temperature: Not self-igniting

Explosion Hazard: None

VOC (EC): 30 g/l



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Oxidising Properties: None

Evaporation Rate: Not determined

Physical Hazards: None applicable (flammable, oxidising, explosive, pyrophoric, self-heating, corrosive, etc.)

SECTION 10: Stability and reactivity

Reactivity: No data available

Stability: Stable under normal conditions; avoid excessive heat

Hazardous Reactions: None identified

Avoid: Heat, sparks, flames, ignition sources

Incompatibilities: Not specified

Decomposition Products: CO, CO₂

SECTION 11: Toxicological information

Acute Toxicity: Does not meet classification criteria.

- Oral LD50 (rat): 2960 mg/kg
- Dermal LD50 (rabbit): >5000 mg/kg

Skin Corrosion/Irritation: Not classified.

Eye Damage/Irritation: Causes serious eye damage.

Respiratory/Skin Sensitisation: Not classified.

Mutagenicity, Carcinogenicity, Reproductive Toxicity: Not classified.

STOT (Single/Repeated Exposure): Not classified.

Aspiration Hazard: Not classified.

Repeated Dose Toxicity: Not classified.

Endocrine Disruption: No substances identified as endocrine disruptors $\geq 0.1\%$.

SECTION 12: Ecological information

Aquatic Toxicity: No data available.

Persistence & Degradability: No data available.

Bioaccumulation Potential: No data available.

Mobility in Soil: No data available.

PBT/vPvB Assessment: No ingredients identified as PBT or vPvB $\geq 0.1\%$ (REACH Annex XIII).

Endocrine Disruption: No substances identified as endocrine disruptors $\geq 0.1\%$ (EU Regulations 2017/2100, 2018/605).

Other Effects: Undiluted product should not enter drains or watercourses.

SECTION 13: Disposal considerations

Waste Treatment: Dispose of contents in accordance with national and local regulations.

Restrictions: Do not dispose of with household waste or release into sewage systems.

Recycling: Contact manufacturer for recycling guidance.

Packaging: Dispose of uncleaned containers per official regulations.





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SECTION 14: Transport information

UN number or ID number ADR, ADN, IMDG, IATA	Not applicable; not classified as dangerous for transport.
UN proper shipping name ADR, ADN, IMDG, IATA	Void
Transport hazard class(es) ADR, ADN, IMDG, IATA Class	Void
Packing group ADR, IMDG, IATA	Void
Environmental Hazards	Not a marine pollutant.
Special Precautions	Not required.
Bulk Transport (IMO)	Not applicable.
UN Model Regulation	Not applicable.

SECTION 15: Regulatory information

15.1 Safety, Health & Environmental Legislation

Complies with:

Packaging Waste Directive 94/62/EC

REACH Regulation (EC) 1907/2006

CLP Regulation (EC) 1272/2008

Regulation (EU) 2020/878

Directive 98/24/EC (Worker Protection)

Directive 94/33/EC (Young Workers)

Directive 92/85/EEC (Pregnant/Breastfeeding Workers)

Directive 2012/18/EU (Major Accident Hazards)

Directive 2011/65/EU (Hazardous Substances in Electronics)



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No substances listed under:

REACH Annex I or XVII restrictions

Regulation (EU) 2019/1148 (Explosives Precursors)

Regulation (EC) 273/2004 & 111/2005 (Drug Precursors)

Contains no SVHC (Substances of Very High Concern).

15.2 Chemical Safety Assessment Not performed.

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.

H315: May cause skin irritation

H318: May cause severe eye damage

Classification (EC No 1272/2008): Mixture classification for eye irritation is determined using the calculation method under Regulation (EC) No 1272/2008.

Department issuing SDS:



OWL WATERPROOFING SOLUTIONS

135 Slaney Road, Dublin Industrial Estate

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Email: info@owlwaterproofing.co.uk

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Version number of previous version: 0

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

ELINCS: European List of Notified Chemical Substances

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

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

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