

INSTARMAC

SAFETY DATA SHEET ULTRACRETE RESI-BED - Epoxy Resin

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

1.1. Product identifier

Product name ULTRACRETE RESI-BED - Epoxy Resin

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

1.3. Details of the supplier of the safety data sheet

Supplier Instarmac Group plc
Danny Morson Way
Birch Coppice Business Park
Dordon, Tamworth
Staffordshire. B78 1SE
United Kingdom
Tel: +44 (0) 1827 254400
Fax: +44 (0) 1827 285386
email@instarmac.co.uk www.instarmac.co.uk

1.4. Emergency telephone number

Emergency telephone +44(0)1827 254433 +44 (0)7971 217 347 (24 hours)

SECTION 2: Hazards identification

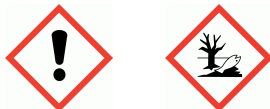
2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Not Classified
Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317
Environmental hazards Aquatic Chronic 2 - H411

2.2. Label elements

Hazard pictograms



Signal word Warning

Hazard statements
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H411 Toxic to aquatic life with long lasting effects.

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Precautionary statements	<p>P261 Avoid breathing vapour/ spray.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P272 Contaminated work clothing should not be allowed out of the workplace.</p> <p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P332+P313 If skin irritation occurs: Get medical advice/ attention.</p> <p>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p> <p>P391 Collect spillage.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
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Contains	EPOXY RESIN (Number average MW <= 700), BISPHENOL A/F EPOXY RESIN, GLYCIDYLETHER OF C12-C14 ALCOHOLS
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2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

Classification according to EC
1272/2008 (CLP)

3.2. Mixtures

EPOXY RESIN (Number average MW <= 700)	60-100%
CAS number: 25068-38-6	EC number: 500-033-5
Classification	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Skin Sens. 1 - H317	
Aquatic Chronic 2 - H411	
BISPHENOL A/F EPOXY RESIN	10-30%
CAS number: 9003-36-5	EC number: 500-006-8
	REACH registration number: 01-2119454392-400000
Classification	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Skin Sens. 1 - H317	
Aquatic Chronic 2 - H411	
GLYCIDYLETHER OF C12-C14 ALCOHOLS	1-5%
CAS number: 68609-97-2	
Classification	
Skin Irrit. 2 - H315	
Skin Sens. 1 - H317	

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The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move affected person to fresh air at once.
Ingestion	Do not induce vomiting. Wash out mouth with water and give patient plenty of water to drink
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water.
Eye contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Seek medical attention and bring along these instructions.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation	May cause respiratory irritation. Coughing, chest tightness, feeling of chest pressure.
Ingestion	If you feel unwell, seek medical advice (show the label where possible).
Skin contact	May cause skin irritation.
Eye contact	Causes eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	Use fire-extinguishing media suitable for the surrounding fire. Dry chemicals. Foam. DO NOT use water jet.
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5.2. Special hazards arising from the substance or mixture

Specific hazards	Burning produces obnoxious and toxic fumes.
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5.3. Advice for firefighters

Protective actions during firefighting	Wear self-contained breathing apparatus and protective suit.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Provide adequate ventilation. Avoid contact with skin and eyes.
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6.2. Environmental precautions

Environmental precautions	Do not discharge into drains or rivers. Flushings and wash water must be contained and prevented from entering into soil, waterways and ground water.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Transfer into a closable, labelled salvage container for disposal by an appropriate method. Do not allow product to enter drains. Do not flush into surface water. Prevent further spillage if safe.
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6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions	Ensure adequate ventilation Avoid contact with skin and eyes.
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7.2. Conditions for safe storage, including any incompatibilities

ULTRACRETE RESI-BED - Epoxy Resin

Storage precautions Store in tightly-closed, original container in a dry and cool place.

7.3. Specific end use(s)

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

BISPHENOL A/F EPOXY RESIN (CAS: 9003-36-5)

Ingredient comments

WEL = Workplace Exposure Limits

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Ensure sufficient ventilation of the area.

Personal protection

Wear protective clothing as described in Section 8 of this safety data sheet.

Hand protection

Butyl rubber gloves are recommended. Chemical resistant gloves required for prolonged or repeated contact.

Other skin and body protection

Avoid all skin contact. Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures

Keep away from food and drink.

Respiratory protection

Wear suitable respiratory equipment when necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Odour	Slight.
Initial boiling point and range	100°C
Flash point	130°C
Relative density	1.13 @ 20°C
Solubility(ies)	Slightly soluble in water.
Viscosity	700 mPa s @ °C

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

Stability Stable under normal conditions.

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid Heat will increase pressure in sealed containers.

10.5. Incompatible materials

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Materials to avoid Carbon oxides.

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin contact May cause irritation.

Eye contact May cause eye irritation.

SECTION 12: Ecological information

12.1. Toxicity

12.2. Persistence and degradability

Biodegradation Not readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential Low potential to bioaccumulate

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment No data available.

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information Dispose of waste product or used containers in accordance with local regulations

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 3082

UN No. (IMDG) 3082

14.2. UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BISPHENOL A/F-EPOXY RESIN MODIFIED)

14.3. Transport hazard class(es)

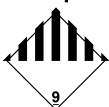
ADR/RID subsidiary risk 9

ADR/RID label 9

IMDG class 9

IMDG subsidiary risk 9

Transport labels



14.4. Packing group

III

ULTRACRETE RESI-BED - Epoxy Resin

ADR/RID packing group III

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



14.6. Special precautions for user

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

EmS F-A S-F

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical safety assessment

SECTION 16: Other information

Issued by	HS&E Manager.
Revision date	09/11/2021
Revision	4
Supersedes date	06/07/2015
SDS number	20602
Hazard statements in full	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H411 Toxic to aquatic life with long lasting effects.

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