

SAFETY DATA SHEET (MSDS)

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product Name:	Kangaroo Epoxy Paint
Application:	Flooring System
Company:	Kangaroo Building Materials – United Kingdom
Address:	Cotton Exchange, Bixteth St, Liverpool L3 9LQ, United Kingdom
Telephone:	+44 7 5555 15 971

2. COMPOSITION/INFORMATION ON INGREDIENTS

Composition: Epoxy Resin (25068-38-6), Epoxy Hardener (2855- 13- 2)

Hazardous Ingredient(s)

bisphenol-A-(epichlorhydrin) and epoxy resin, trimethylcyclohexylamine

3. HAZARDS IDENTIFICATION

H317: May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H314: Toxic to aquatic life with long lasting effects

4. FIRST AID MEASURES

Eyes:	Immediately flush eyes with plenty of clean water for an extended time, not less than fifteen (15) minutes. Flush longer if there is any indication of residual chemical in the eye. Get medical attention immediately.
Skin:	Wash off with soap and plenty of water. Remove contaminated clothing and discard.
Inhalation:	Remove from exposure – give artificial respiration
Ingestion:	Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse out the mouth with water. Get medical attention immediately.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Carbon dioxide, powder or foam
Special Exposure Hazards:	Irritant fumes
Special Protective Equipment:	Self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear rubber boots, gloves in addition to the recommended protective clothing.
Environmental Precautions:	Prevent entry into drains, sewers and water courses.
Decontamination Procedures:	Gather into containers. Residues should be transported to special waste areas.

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7. HANDLING AND STORAGE

Handling:	Avoid skin and eye contact.
Storage:	Store in cool, dry area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: None assigned

Engineering Control Measures:	Special ventilation requirement.
Personal Protective Equipment:	Avoid skin and eye contact. Wear impervious gloves (eg. PVC) in case of repeated or prolonged contact, breathing mask and goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	Multi Color
Odor:	Slight-Faint
pH:	Not Applicable
Boiling Point/Range :	145 °C
Flash Point (closed, °C):	260 °C
Auto flammability (°C):	Not classified as flammable but will burn if ignited
Explosive Properties (%):	Not known.
Vapour Pressure (kPa at °C)	0.2 kPa
Relative Density (at 20°C):	1.16
Water Solubility:	Not Available

10. STABILITY AND REACTIVITY

Conditions to Avoid:	Temperature below 5°C or above 38 °C, Strong oxidizers
Materials to Avoid:	Strong oxidising agents; amines: diethylenetriamine or triethylenetriamine
Hazardous reactions:	Strong acids or alkalis cause vigorous reaction & heating; Lewis acids (eg: borontrifluoride) or Lewis bases (N,N-dimethylbenzylamine) may cause polymerization & heating
Hazardous Decomposition Products:	None apart from Hazardous Combustion Products

11. TOXICOLOGICAL INFORMATION

Health Effects	May cause transient irritation.
On Eyes:	Irritates eyes.
On Skin:	Irritates skin
By Inhalation:	More volatile at higher temperature.
By Ingestion:	Acute toxicity. Will cause irritation of mouth, throat and digestive tract.

12. ECOLOGICAL INFORMATION

Environmental Assessment:	When used and disposed of as intended, no adverse environmental effects are foreseen.
Mobility:	Highly viscous.
Persistence and Degradability:	Not available
Bioaccumulative Potential:	Not available
Ecotoxicity:	More likely to be ecotoxic to fish/daphnia/algae.

13. DISPOSAL CONSIDERATIONS

Disposal must be in accordance with local and national legislation.	
Unused Product:	Dispose of in an approved manner.
Used/Contaminated Product:	As for Unused product.
Packaging:	The method of disposal must be acceptable to the local authority.

14. TRANSPORT INFORMATION

This product is NOT classified as dangerous for transport.

15. REGULATORY INFORMATION

Hazard Label Data:-	This product is not classified as dangerous for supply in UK.
Safety Phrases:	Avoid contact with skin and eyes In case of contact with eyes, rinse immediately with plenty of water and seek medical advice Wear suitable protective clothing, gloves and eye/face protection

16. OTHER INFORMATION

The data and advice given apply when the product is used for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. The product should not be used other than for the stated application or applications without seeking advice from Kangaroo.

If this product has been purchased for supply to a third party for use at work, it is the purchaser's duty to take all necessary steps to secure that any person handling or using the product is provided with the information in this sheet.

It is the responsibility and duty of the employer to inform employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken.

This sheet does not constitute or substitute for the users own assessment of workplace risk, as required by other health and safety legislation.

Further copies of this Safety Data Sheet may be obtained from Kangaroo Building Materials.

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