



# Epoxy Floor Paint

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue: 21/01/2015

Revision date:

:

Version: 2.0

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

#### 1.1. Product identifier

Product form : Mixture  
Name : Epoxy Floor Paint

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

##### 1.2.1. Relevant identified uses

Intended for general public  
Main use category : Industrial use, Professional use, Consumer use  
Industrial/Professional use spec : Industrial  
Wide dispersive use  
For professional use only

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

Kingfisher Building Products  
Cooper Lane  
LA12 9RA Ulverston - UK  
T 01229 869100 - F 01229 869101  
[craig@kingfisheruk.com](mailto:craig@kingfisheruk.com) - [www.kingfisheruk.com](http://www.kingfisheruk.com)

#### 1.4. Emergency telephone number

Emergency number : 01229 869100 (8:00 - 17:00 UK time)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Eye Dam. 1 H318

Full text of H-phrases: see section 16

##### Classification according to Directive 67/548/EEC or 1999/45/EC

Xi; R41

Full text of R-phrases: see section 16

##### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS05

Signal word (CLP) : Danger  
Hazardous ingredients : Polyamine - Epoxy Resin  
Hazard statements (CLP) : H318 - Causes serious eye damage  
Precautionary statements (CLP) : P102 - Keep out of reach of children  
P280 - Wear eye protection, protective gloves  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P310 - Immediately call a doctor

#### 2.3. Other hazards

No additional information available

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### SECTION 3: Composition/information on ingredients

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC
Polyamine - Epoxy Resin	(CAS No)155240-10-1	30 - 60	Xi; R41

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Polyamine - Epoxy Resin	(CAS No)155240-10-1	30 - 60	Eye Dam. 1, H318

Full text of R- and H-phrases: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Assure fresh air breathing. Allow the victim to rest.
- First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

- Symptoms/injuries after eye contact : Causes serious eye damage.

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

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

#### 5.2. Special hazards arising from the substance or mixture

No additional information available

#### 5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

#### 6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.
Hygiene measures	: Wash ... thoroughly after handling.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Sources of ignition. Direct sunlight.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Exposure controls

Personal protective equipment	: Avoid all unnecessary exposure.
Hand protection	: Wear protective gloves.
Eye protection	: Chemical goggles or safety glasses.
Respiratory protection	: Wear appropriate mask.
Other information	: Do not eat, drink or smoke during use.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless.
Odour	: characteristic.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No additional information available

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### 10.2. Chemical stability

Not established.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity	: Not classified
Skin corrosion/irritation	: Not classified Based on available data, the classification criteria are not met
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitisation	: Not classified Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified Based on available data, the classification criteria are not met
Reproductive toxicity	: Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure)	: Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (repeated exposure)	: Not classified Based on available data, the classification criteria are not met
Aspiration hazard	: Not classified Based on available data, the classification criteria are not met
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.

## SECTION 12: Ecological information

### 12.1. Toxicity

No additional information available

### 12.2. Persistence and degradability

Epoxy Floor Paint	
Persistence and degradability	Not established.

### 12.3. Bioaccumulative potential

Epoxy Floor Paint	
Bioaccumulative potential	Not established.

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

: Avoid release to the environment

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Ecology - waste materials : Avoid release to the environment.

### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

#### 14.1. UN number

No dangerous good in sense of transport regulations

#### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable  
Proper Shipping Name (IMDG) : Not applicable  
Proper Shipping Name (IATA) : Not applicable  
Proper Shipping Name (ADN) : Not applicable  
Proper Shipping Name (RID) : Not applicable

#### 14.3. Transport hazard class(es)

##### ADR

Transport hazard class(es) (ADR) : Not applicable

##### IMDG

Transport hazard class(es) (IMDG) : Not applicable

##### IATA

Transport hazard class(es) (IATA) : Not applicable

##### ADN

Transport hazard class(es) (ADN) : Not applicable

##### RID

Transport hazard class(es) (RID) : Not applicable

#### 14.4. Packing group

Packing group (ADR) : Not applicable  
Packing group (IMDG) : Not applicable  
Packing group (IATA) : Not applicable  
Packing group (ADN) : Not applicable  
Packing group (RID) : Not applicable

#### 14.5. Environmental hazards

Dangerous for the environment : No  
Marine pollutant : No  
Other information : No supplementary information available

#### 14.6. Special precautions for user

##### 14.6.1. Overland transport

##### 14.6.2. Transport by sea

##### 14.6.3. Air transport

##### 14.6.4. Inland waterway transport

Not subjected to ADN : No

##### 14.6.5. Rail transport

Carriage prohibited (RID) : No

#### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

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### SECTION 15: Regulatory information

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

##### 15.1.1. EU-Regulations

No REACH Annex XVII restrictions

Contains no REACH candidate substance

##### 15.1.2. National regulations

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

### SECTION 16: Other information

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of R-, H- and EUH-phrases:

Eye Dam. 1	Serious eye damage/eye irritation, Category 1
H318	Causes serious eye damage
R41	Risk of serious damage to eyes
Xi	Irritant

SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*

# MATERIAL SAFETY DATA SHEET



## SELF - LEVELLING COMPOUND

Issue: 1. Issue Date: 15/02/2005.

Page 1 of 4

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

**Product Name.** Self – Levelling Compound.

**Supplier.** KINGFISHER BUILDING PRODUCTS Ltd.  
COOPER LANE.  
BARDSEA BUSINESS PARK  
ULVERSTON  
CUMBRIA.  
LA12 9RA.

**Telephone:** 01229 869100  
**Fax:** 01229 869101  
**Emergency:** As Above

### 2. COMPOSITION / INFORMATION ON INGREDIENTS.

Ingredient Name.	CAS.No	Einecs	Content	Health (Class)	Risk (R No.)
Portland Cement.	65997-15-1		30-50%	Irritant Xi.	R36/37//38
High Alumina Cement.	65997-16-2		1-10%	Irritant Xi.	R36/37/38.

### 3. HAZARDS IDENTIFICATION

**HEALTH:** - **Irritant.** Cement when wet may cause burns, therefore it is sensible to wear the appropriate protective equipment.

**Inhalation:** - May cause irritation to the Nose and Mouth due to dust.

**Eye Contact:** - May cause irritation to the eyes.

**Skin Contact:** - May cause irritation to the skin.

**Ingestion:** - May cause gastric irritation to some individuals.

### 4. FIRST AID MEASURES.

**Inhalation:** - Remove person to fresh air. If recovery is not rapid, seek medical attention.

**Eye Contact:** - Irrigate with copious amounts of clean water for 15 minutes. Seek medical attention if irritation persists.

**Skin Contact:** - Wash with copious amounts of water. If irritation persists. Seek medical attention...

**Ingestion:** - Drink copious amounts of water. Seek medical attention if irritation persists.

# MATERIAL SAFETY DATA SHEET (Continued)

## SELF-LEVELLING COMPOUND

Issue No: 1. Issue Date: 15/02/2005 Page 2 of 4

### 5. FIRE FIGHTING MEASURES.

**Extinguishing Media:** - CO2, foam

**Protective Measures in Fire:** Suitable protective clothing and Gloves.

### 6. ACCIDENTAL RELEASE MEASURES.

**Personal Protection during Spill:** - Suitable protective clothing, gloves.

**Precautions to Protect Environment:** - Avoid contamination of the waterways and cultivated areas.

**Spillage Clean up Methods:** - Confine spill and sweep up or vacuum to avoid generation of dust.  
Dispose of via landfill in accordance with local regulations.

### 7. HANDLING AND STORAGE.

**Usage Precautions:** - Handle in well ventilated areas using methods that minimise dust.

**Storage Criteria:** - Store in unopened bags, clear of the ground in cool, dry conditions. Protect from excessive draughts

### 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION.

INGREDIENT.	CAS No.	STD OEL	LT EXP (8 Hrs)	ST EXP (15 Min)
Total Inhalable Dust.			10 mg/m <sup>3</sup>	
Respirable Dust			4 mg/m <sup>3</sup>	

**Personal Protective Equipment.** Wear appropriate dust mask to maintain exposure below OEL.  
Wear gloves when handling product.  
Wear goggles when handling product.  
Wear overalls that prevent powder, or water/powder mix contacting skin.

**Hygienic Work Routines:** - Observe good operational and personal hygiene practices.



# MATERIAL SAFETY DATA SHEET (Continued)

## SELF-LEVELLING COMPOUND

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### 9. PHYSICAL AND CHEMICAL PROPERTIES.

**Appearance:** - Powder

**Colour:** - Grey

**Odour:** - None.

**pH:** - 12 – 14 when wet.

**Solubility Description:** Water < 2%.

**Bulk Density:** - Ca. 1485 kg/m<sup>3</sup>

**Flammability:** Not Applicable.

### 10 .STABILITY AND REACTIVITY

**Stability** : Stable

**Materials to Avoid.** : Oxidising agents, Strong Acids.

**Hazardous Decomposition Products** : None.

**Conditions to avoid** : None.

### 11. TOXICOLOGICAL INFORMATION.

**Oral Toxicity.** : Product is of low oral toxicity.

**Dermal Toxicity.** : Product is of low dermal toxicity, although some irritation to the skin may occur.

**Sensitisation/Irritation.** : Persistent contact with wet product may give rise to sensitisation.  
Irritation to eyes due to physical abrasion effects of powder and burning in wet conditions.

**Carcinogenicity/Mutagenicity.** : Not known.

**Long Term Effects.** : Chronic effects – High repeated dosage above the OEL may be linked to Rhinitis.

### 12. ECOLOGICAL INFORMATION.

**Environmental Hazards.** : May be toxic to aquatic life, although not classified as a marine pollutant.

**Mobility.** : Slightly soluble in water.

**Degradability.** : Material is not biodegradable.

**Accumulation.** : Not known.

### 13. DISPOSAL CONSIDERATIONS

**Disposal Methods:** Dispose of this material to a landfill site in accordance with local and national regulations.  
Dispose of empty bags to a landfill site or incinerator in accordance with local and national regulations.