

# SAFETY DATA SHEET

## KEMIPOX RESIN

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

Product name : **KEMIPOX RESIN**

Use of the substance/preparation: part of an epoxy system

Company/undertaking identification :

**KEMICA COATINGS**  
**ZA du Bois Gueslin**  
**28630 MIGNIERES-France-**  
**Tel: 02.37.26.33.56**

Emergency call number : 02.37.26.33.56

### 2. COMPOSITION / INFORMATION ON COMPONENTS

Composition	%	N°CAS	N°CE	
Epichlorhydrin-bisphenol A resin	45	25068-38-6	500-033-5	Xi, N R36/38, R43, R51/53
Other substances and charges	55	14808-60-7	238-878-4	

### 3. HAZARD IDENTIFICATION

Irritating to eyes and skin, can be sensitizing to the skin.  
Dangerous gases are formed as a result of combustion (see paragraph 10).  
In reaction with some cooking agents, very high heat can emerge.

### 4. FIRST AID

In case of accident or gene, immediately call a doctor, show him the label, if possible.

Inhalation :	Move the victim to fresh air, and change contaminated clothing. Seek medical help.
Contact with eyes :	Wash with plenty of fresh, clean water for at least 20 minutes Keeping the eyelids apart and appeal to a doctor. Continue to rinse during transport of the victim.
Contact with skin :	Remove contaminated clothing. Carefully wash the area infected with warm water (30-32 °C) and clear. Apply a barrier cream
Ingestion :	In case of accidental ingestion, seek immediately a doctor. NOT to throw up.

### 5. FIRE-FIGHTING MEASURES

Recommended extinguishing media:	CO2, dry powder, water spray or foam
Not recommended :	High pressure water jet
Special risks :	burning may produce oxide of carbon, aldehydes, acids, and unidentified organic compounds mixtures
Special equipment :	clothing protection and autonomous respiratory device
Other information	not to pour fire extinguishing water into the environment.

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#### 6. MEASURES TO TAKE IN CASE OF ACCIDENTAL RELEASE

Personal precautions :	wear protective clothing protecting the eyes, hands and the ways of the respiratory system
Precautions for the protection of the environment :	do not discharge into surface water or sewage
Cleaning methods :	absorb the products reversed with an inert material (sand). Place in a tightly closed container and let destroy by an approved agency.

#### 7. HANDLING AND STORAGE

Manipulation	The usual precautions for handling chemicals must be observed. Ensure good ventilation and extraction of local air. Do not smoke, eat or drink during the handling of the product.
Storage	Store in a closed warehouse. Protect from heat. Keep away from sources of ignition and other types of substances. Keep in original containers tightly closed. The warehouse must be well-ventilated, dry, with a source of drinking water. Access prohibited to unauthorised personnel.

#### 8. EXPOSURE CONTROL / PERSONAL PROTECTION

##### Individual protection

Respiratory protection :	Mask with filter for steam acid when concentrations are close to the limit value
Hand protection :	rubber gloves
Eye protection :	Glasses or protective mask
Skin protection :	Wear appropriate protective clothing, safety shoes. Use a protective cream before manipulation of the resin. Wash thoroughly with SOAP and water after use and reapply the cream.
Other informations :	Use a protective cream before using this resin. Wash skin thoroughly with SOAP and water after use and apply a soft cream.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Slightly Pasty
Colour	: yellow, light gray
Odour	: slight, characteristic
Flash point	: 255°C
Boiling point	: > 200 ° C
melting Point	: not applicable
Density	: 1.50 – 1.55 (25°C)
Explosion limit	: non explosif

Other information: insoluble in water, soluble in acetone

#### 10. STABILITY AND REACTIVITY

Stability :	Stable under normal conditions
Conditions to avoid :	Electrostatic discharges.

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Materials to avoid	Powerful oxidizing agents, powerful acids and bases (organic and mineral)
Dangerous decomposition products	Carbon monoxide, aldehydes, acids and compounds organic non identified.

#### **11. TOXICOLOGICAL INFORMATION**

LD50 oral (rat) : 13970 mg/kg  
Can cause a skin sensitization

#### **12. ECOLOGICAL INFORMATION**

LC50 (96h), poisson (mg/l) : 2.4  
EC50 (48h), daphnies (mg/l) : 3.6

The product is not bio-degradable.

#### **13. CONSIDERATIONS RELATED TO ELIMINATION**

Elimination of residues	Calcined residues shall be placed in hermetically sealed containers and rendered harmless by combustion in appropriate incinerators or disposed of in an approved center
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Waste nomenclature Code :	08 04 08
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Elimination of empty packaging	to comply with national and local regulations. Contact specialty waste
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Waste nomenclature Code :	15 01 10 completely empty packaging must be treated as scrap. During the processing of empty packaging, do not use processes that apply a flame.
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#### **14. INFORMATION ON THE TRANSPORT**

##### **TRANSPORT BY ROAD ADR/RID :**

ONU : 3082  
Class 9  
Designation : Hazardous material from the point of view of the environment, liquid, n.s.a  
Packaging group III

##### **TRANSPORT MARITIME IMDG :**

ONU : 3082  
Class 9  
Designation : Hazardous material from the point of view of the environment, liquid, n.s.a  
Packaging group: III  
Marine pollutant yes

##### **TRANSPORT AERIEN OACI/IATA**

ONU : 3082  
Class 9  
Designation : Hazardous material from the point of view of the environment, liquid, n.s.a  
Packaging group: III

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### 15. REGULATORY INFORMATION

This product is labelled according to the European directive in effect

**X**

Xi irritant

**#**

N Dangerous for the environment

Risk phrases

:  
R36/38 irritating to eyes and skin  
R43 may cause sensitization by skin contact.  
R51/53 toxic to aquatic organisms, may cause harmful effects in the long term to the aquatic environment.

Safety phrases

:  
S2 keep out of the reach of children  
S28 after contact with skin, wash immediately with plenty of water and SOAP  
S37/39 wear suitable gloves and eye protection equipment / face.  
S61 avoid release to the environment. Special instructions / safety data sheet.

### 16. OTHER INFORMATIONS

Text of risk phrases :

R36/38 irritating to eyes and skin  
R43 may cause sensitization by skin contact  
R51/53 toxic to aquatic organisms, may cause harmful effects in the long term to the aquatic environment.

This sheet complete the technical notes of use but does not replace them. The information it contains is based on the State of our knowledge relating to the product concerned, on the date indicated. They are given in good faith. The attention of users is also drawn to the risks possibly incurred when a product is used for other purposes than those for which it is designed.

It does not in any way dispense the user from knowing and applying all the texts regulating his activity. He will take on his own responsibility the precautions related to the use he makes of the product.

version : Création  
major changes: none

END OF DOCUMENT