



# Material Safety Data

May 2007

TRADE NAME : **Sika Zinc Rich -2**

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## 1.1 Chemical

An Epoxy Resin, modified with Zinc for Primer.

## 1.2 Characterization :

**Form:** Liquid

**Color:** Metal Gray

**Odor:** Mild Aromatic.

## 2. Physical Data and Safety Data

**Density** 25° ~ 1.75 Kg/l

**Flash point** N.A

**Hazardous decomposition products** combustion will generate: oxides of carbon. Epoxy monomers, acrid smoke and irritating fumes.

**Hazardous Reactions** Exothermic reaction.

## 3. Regulation.

Avoid contact with skin and eyes.

## 4. Protective measures storage and handling

### 4.1 Technical protective measures

Storage temperature min/max. : +5 / +30° C

Keep only in the original container.

Keep container tightly closed.

Keep away from heat, frost and of sunshine exposures.

Avoid vapor formation during mixing application.

Keep away from extremes of cold.

### 4.2 Personal Protective Equipment

**Respire. :** Protection mask.

**Eye Protection :** Tightly fitting protective goggles

**Hand Protection:** Gloves. E.g. rubber , minimum thickness 1.4 mm

**Others :** N.A

### 4.3 Industrial Hygiene

During use. Eating, drinking or smoking is not allowed. Remove immediately contaminated clothing. Wash hands before breaks and after work.

### 4.4 Protection Against Fire and Explosion

N.A.

### 4.5 Disposal

Arrange for disposal via a licensed waste contractor.

Dispose of containers with care.

Empty packaging should be removed by a licensed waste contractor.

Dispose as special waste: mixture of water and hydrocarbons.

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**6. Measures in Case of Accidents and Fires****After spillage or leakage**

Sweep up with sweeping aid and dispose as prescribed  
Remove residues with water.

**Extinguish media:** Water. Foam carbon dioxide, dry powder.

**Not to be used** : N.A.

**First Aid:**

In case of contact with eyes. Rinse immediately under running water for 15 minutes with eyelids open. Seek medical advice.

Take off immediately all contaminated clothing. Wash contaminated skin with plenty of soap and water.

If swallowed, drink copious amounts of water without delay and seek medical advice. Do not induce vomiting.

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**7. Transport**

Non- Hazardous under relevant health and safety codes.

Contact with eyes, skin and mucous membrane causes burns. Sensitization and allergic reactions may occur due to its Epoxy base.

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**8. Toxicology**

Non-Toxic under relevant health and safety codes.

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**Ecology**

Don't dispose of into water or soil, but according to local regulations.

In cured state the product is not known to cause an adverse environmental effect.

Because of the effect of pH value the product can be injurious to aquatic life.

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**SIKA EGYPT****Cairo Sales Office**

El Obour City – 1<sup>st</sup> Industrial Zone

Block no. 13035/10

P.O. Box : 2943 El Horria (11361) Cairo

Phone : +2-02-46100715/ 8

Fax : +2-02-46100759



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**Alex. Sales Office**

4, Mohamed Masoud St. ,Beh. Olemby Club

P.O.Box 2579 El Sarai + Alexandria

Phone : 4244601 /2/3/5

Fax : 4244604

**Borg El Arab Factory**

Tel. : 4592654 - 4591417 Fax: 4592036