



Safety Data Sheet

TRADE NAME : *Sikadur – 52 Part A*

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1.1 Chemical

Epoxy Resin for injecting cracks in concrete.

1.2 Characterization :

Form : Liquid

Color : Clear, Pale yellow

Odor : Mild diluent odor

2. Physical Data and Safety Data

Flash Point

>95 °C

Density 20° C

~ 1.15 Kg/l

pH value 20° C

N/A

Boiling Point

boil at > 200

Thermal decomposition

none if correctly handled

Hazardous decomposition products

No decomposition if used as prescribed

Hazardous Reactions

No hazardous reactions when stored and handling

3. Regulation

Avoid contact with skin and eyes

4. Protective measures storage and handling

4.1 Technical protective measures

Store free from frost and naked flame.

Store in cool , dry , well ventilated area

Don't pour into drain.

Keep only in the original container.

Keep container tightly closed and dry.

4.2 Personal Protective Equipment

Respiratory protection: required if used confined areas or if ventilation is inadequate.

Eye Protection : Tightly fitting protective goggles

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

Others : Experts always wear the right protective clothing

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

Dispose as special waste : mixture of water and hydrocarbons

5. Measures in Case of Accidents and Fires

5.1 After spillage or leakage

Remove with absorbing material and dispose as prescribed

Remove residues with water.

5.2 Extinguish media: N.A.

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5.3 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.

6. Transport

Non-hazardous.

7. Toxicology

Non-toxic under relevant health and safety codes.

8. Ecology

Don't release into water supplies or the ground. In cured state the product is not known to cause an adverse environmental effect. Because of the high pH value the product can be injurious to aquatic life.

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Safety Data Sheet

TRADE NAME : *Sikadur – 52 Part B*

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1.1 Chemical

Modified Aliphatic Polyamine.

1.2 Characterization :

Form : Liquid

Color : Clear, Pale yellow

Odor : Amine odor

2. Physical Data and Safety Data

Flash Point

~94 °C

Density 20° C

~ 1.05 Kg/l

pH value 20° C

12

Boiling Point

> 200 °C

Thermal decomposition

none if correctly handled

Hazardous decomposition products

No decomposition if used as prescribed

Hazardous Reactions

No hazardous reactions when stored and handling

3. Regulation

Avoid contact with skin and eyes

4. Protective measures storage and handling

4.1 Technical protective measures

Store free from frost and naked flame.

Store in cool , dry , well ventilated area

Don't pour into drain.

Keep only in the original container.

Keep container tightly closed and dry.

4.2 Personal Protective Equipment

Respiratory protection: required if used confined areas or if ventilation is inadequate.

Eye Protection : Tightly fitting protective goggles

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

Others : Experts always wear the right protective clothing

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

Dispose as special waste : mixture of water and hydrocarbons

5. Measures in Case of Accidents and Fires

5.1 After spillage or leakage

Remove with absorbing material and dispose as prescribed

Remove residues with water.

5.2 Extinguish media: N.A.

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5.3 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.

6. Transport

Non-hazardous.

7. Toxicology

Non-toxic under relevant health and safety codes.

8. Ecology

Don't release into water supplies or the ground. In cured state the product is not known to cause an adverse environmental effect. Because of the high pH value the product can be injurious to aquatic life.

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