



Safety Data Sheet

TRADE NAME : **SIKA DUR – 42** **Part A**

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1.1 Chemical

Modified polyamine

1.2 Characterization :

Form : Liquid

Color : Clear

Odor : neutral

2. Physical Data and Safety Data

Flash Point

150 °C

Density 20° C

~ 1.40 Kg/l

pH value 20° C

N/A

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.

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.

SIKA EGYPT

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Safety Data Sheet

TRADE NAME : **SIKA DUR 42 Part B**

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1.1 Chemical

Modified polyamine

1.2 Characterization :

Form : Liquid

Color : Clear

Odor : neutral

2. Physical Data and Safety Data

Boiling

277 °C

Density

20° C

~ 1.04 Kg/l

pH value

20° C

N/A

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.

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 : **SIKA DUR- 42 PART C**

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1.1 Chemical

Natural sand or Gravel

1.2 Characterization :

Form: Powder

Color: yellowish

Odor: No odor.

2. Physical Data and Safety Data

Boiling	Not applicable
Specific gravity	2.55 – 2.80
Vapor density in air	Not applicable
Vapor pressure(mm Hg @ 20EC)	0
Evaporation rate(at 1 Atm,and 25EC)	0
Solubility in Water	Negligible

3. Reactivity Data

Stability Stable

Conditions To Avoid Avoid contact with incompatible materials.(see below)

Incompatibility (Materials to avoid)

Contact with powerful oxidizing agents such as fluorine, boron trifluoride, chlorine trifluoride, manganese trifluoride, and oxygen difluoride. Silica dissolves in hydrofluoric acid producing a corrosive gas-silicon tetra fluoride.

Hazardous decomposition products

Silica-containing respirable dust particles may be generated by handling.

Hazardous polymerize Not known to polymerize.

4. Fire And Explosion Hazard Data

4.1 Flash Point Not flammable

4.2 Flammable Limits In Air Not flammable.

Personal Protective Equipment

5. 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

5.1 Industrial Hygiene

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

5.2 Protection Against Fire and Explosion

N.A.

5.3 Disposal

Waste Disposal Method:- Pickup and reuse clean materials. Dispose of waste materials only in accordance with applicable federal,state, and local laws and regulations.



Safety Data Sheet

TRADE NAME : **SIKA DUR- 42 PART C**

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6. Measures in Case of Accidents and Fires

6.1 After spillage or leakage

Spilled materials, where dust can be generated, may overexpose cleanup personnel to respirable crystalline silica containing dust. Wetting of spilled material and/or use respiratory protective equipment may be necessary. Do not dry sweep spilled material.

6.2 Extinguish media: N.A.

6.3 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.
If swallowed, drink copious amounts of water without delay and seek medical advice. Do not induce vomiting.

7. Transport

Non-hazardous.

8. Toxicology

Non-toxic under relevant health and safety codes.

9. Storage And Handling Precautions

This product is not intended or designed for use as an abrasive blasting medium or for foundry applications, and should not be used for these purposes.
Respirable crystalline silica-containing dust may be generated during processing, handling and storage.
Don't store near food and beverages or smoking materials..

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