

Material Safety Data

2008

TRADE NAME: SIKA Top -122 (A)

1.1 Chemical

Acrylate copolymer Aqueous emulsion

1.2 Characterization:

Form: Liquid Color: Milky-White Odor: Characteristic.

2. Physical Data and Safety Data

Density 20° C ~ 1.01 \pm 0.02 Kg/l **pH Value** (100 g/l H₂O) 7.5 (typical)

Hazardous decomposition products After evaporation of water, combustion

will generate: oxides of carbon. Acrylic monomers, acrid smoke and irritating

fumes.

Hazardous Reactions Exothermic reaction.

Main hazards None (Not classified as hazardous)

Boiling Point ° C 100

Flash Point ° C Not applicable Solubility – Water Emulsifies.

Vapor Pressure (kPa) Approx. 2.0 at 20° C

Viscosity (at 20° C) Less than 200 at 20° C (measured as mPa.s)

3. Regulation.

A void contact with skin and eyes.

4. Protective measures storage and handling

4.1 Technical protective measures Storage temperature min/max. : +5 / +25° C

Keep only in the original container. Keep container tightly closed.

Keep away from heat and frost.

Avoid dust 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 Handing and Storage

Handling Use in well ventilated area.

Avoid contact with eyes, skin and clothing. Keep container tightly closed when not in use.

Storage Storage area should be coal, dry

Store in original containers. Protect from extremes of coal.

Storage temperature should be controlled to between 5 and 25° C.

Protection Against Fire and Explosion

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.

6. Measures in Case of Accidents and Fires

After spillage or leakage

Extinguishing media: Not combustible.

Select extinguishing agent appropriate to

other materials involved.

Special Hazards of product Combustion will produce smoke, carbon

dioxide and carbon monoxide.

Protective equipment for fire-fighting Wear self contained breathing apparatus.

First Aid:

Eye Contact: In case of contact with eyes. Rinse immediately under running water for 15 minutes with eyelids open.

Eyelids should be held away from the eyeball to ensure through rinsing. Seek medical advice.

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

Ingestion: Wash out mouth with water, drink copious amounts of water without delay and seek medical advice. Do not induce vomiting.

Inhalation: Remove from exposure.

Unlikely to occur. However provide symptomatic medical treatment if

required.

7. Transport

UN: UN number Not classified as hazardous.

UN: Class Not listed.

8. Toxicological Information

Acute toxicity Low order of acute Toxicity.

Eye irritation May cause slight transient irritation.

Skin irritation Frequent or prolonged skin contact may cause some local

short term skin irritation.

Ecological Information

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. **Ecotoxicity** The product is expected to be non-hazardous to aquatic species

Disposal

Product disposal Container disposal

Arrange to disposal via a licensed waste contractor. Dispose of containers with care. Containers should be cleaned by appropriate methods and then re-used or disposed of by handfill or incineration as appropriate. Empty packaging should be removed by a licensed waste contractor.

SIKA EGYPT

Cairo Sales Office

El Obour City – 1st Industrial Zone

Block no. 13035/10

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

Phone: +2-02-46100715/8 Fax: +2-02-46100759





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