



Safety Data Sheet

TRADE NAME : *SikaPlast -5000*

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1.1 Chemical

Synthetic Dispersion , High range water reducing and retarding concrete admixture.

1.2 Characterization :

Form : Liquid

Color : Dark Brown

Odor : none

2. Physical Data and Safety Data

Boiling

100 °C

Density 20° C

~ 1.16 ± 0.005 Kg/l

pH Value

7 - 9

Solid Content

44 %

Thermal decomposition

Hazardous decomposition products none if used for intended purpose

Hazardous Reactions

no hazardous reactions known.

3. Safety Precautions

Accidental splashes to the skin must be washed off with soap and water.

Accidental splashes to the eyes or mucous membrane must be rinsed with clean warm water.

4. Protective measures storage and handling

4.1 Technical protective measures

Keep only in the original container.

Keep container tightly closed.

Keep away from heat.

4.2 Personal Protective Equipment

Respir. : N.A.

Eye Protection : Tightly fitting protective goggles

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

Others :

4.3 Industrial Hygiene

Wash hands before breaks and after works.

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.

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

6. Transport

Non-Hazardous

7. Toxicology

Non-Toxic under relevant health and safety codes.

8. Ecology

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

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