



Material Safety Data Sheet

July 2014

TRADE NAME : **Sikagard® 550W - all colors**

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1.1 Chemical

Sikagard 550 W Elastic is a 1- component, plasto – elastic coating based on UV curing acrylic dispersion

1.2 Characterization :

Form : Thixotropic

Liquid Color : all colors

Odor : latex

1.3 CAS Number: 57516-68-4

Chemical Family: Coating

2. Physical Data and Safety Data

Flash Point

> 200 °F

Boiling

NA F NA C

Density 20° C

~ 1.39 Kg/l

pH value 20° C

7-9

Solid content

~ 60%

Thermal decomposition

none if correctly handled

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.

Regulation

Avoid contact with skin and eyes



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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. 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.

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



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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.

9.

Physical And Chemical Properties

Appearance

Thick emulsion, various colors.

Odor Latex

Chemical Type: Mixture

Physical State: Liquid

Specific Gravity: 1.37

Solubility : Miscible

10.

Stability And Reactivity

Stability : STABLE

Conditions To Avoid (Stability)

None known

Incompatible Materials

None known

11.

Toxicological Information

Non-toxic under relevant health and safety codes.

12.

Ecological Information

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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13.

Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations. Waste generators must determine whether a discarded material is classified as a hazardous waste.

14.

Transport Information

N.A

15.

All ingredients of this product are listed or are excluded from listing under and the local government regulations.

16.

Other Information

Disclaimer

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