



# Material Safety Data Sheet

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TRADE NAME : *SIKA Lightcrete -02*

May 2007

## 1.1 Chemical

Sulfonate Organic polymer solution type dispersion, effective for concrete & mortar to produce lightweight concrete.

## 1.2 Characterization :

Form : Liquid

Color : Yellowish

Odor : none

## 2. Physical Data and Safety Data

Boiling 100 °C

Density 20° C ~ 1.01 Kg/l

pH Value 7 - 8

### 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 and sunlight.

### 4.2 Personal Protective Equipment

Respire. : 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.

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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.

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

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**7. Toxicology**

Non-Toxic under relevant health and safety codes.

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**8. Ecology**

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

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