



Safety Data Sheet

March 2014

TRADE NAME : **SIKA FORM OIL**

Page 1/2

1.1 Chemical

A carefully blended combination of refined mineral oils to give an easy release of formwork

1.2 Characterization :

Form : Liquid

Color : White

Odor : Mild

2. Physical Data and Safety Data

Boiling

Above 100 °C

Flash point

Above 100 °C

Specific Gravity

~ 0.98 Kg/l @ 25 °C

pH Value

8 – 10

Water Solubility

Emulsifiable

Autoignition (°C)

Not determined

Hazardous decomposition products

None known

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.

Store free from frost and in shaded area.

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.

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.



TRADE NAME : *SIKA FORM OIL*

Page 2/2

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 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. Stability and reactivity

Chemical stability

This material is thermally stable when stored and used as directed.

Conditions to avoid:

Evaluated temperatures.

Incompatible Materials:

No information available.

Hazardous decomposition products:

Oxides of carbon, smoke and other toxic fumes.

Hazardous reactions:

No information available.

10. Disposal considerations

Refer to State/Territory Land Waste Management Authority.



TRADE NAME : *SIKA FORM OIL*

Page 3/4

11. Regulatory information

Poisons Schedule (Aust):
Not applicable.

12. Handling and storage

Handling :

Avoid skin and eye contact.

Storage:

Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from incompatible materials described in section 9.

Keep containers closed when not in use – check regularly for leaks.

13. Exposure controls/personal protection

National occupational exposure limits:

No value assigned for this specific material

Biological limit values:

As per the " National Model Regulations for the control of Workplace Hazardous Substances [NOHSC: 1005 (1994)]" the ingredients in this material do not have a Biological Limit Allocated.

Engineering measures:

Provide exhaust ventilation where operating conditions may create excessive work place vapor or mists.

Personal protection equipment:

OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.

Wear overalls, safety glasses and impervious gloves

14. Fire-fighting measures:

Specific hazards:

Non – combustible material.

Specific protective precautions and equipment:

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapor or products of combustion.



TRADE NAME : *SIKA FORM OIL*

Page 4/4

15. Hazard identification

Hazard Category:

Risk Phrase(s) :

Safety Phrase(s):

16. Consumption/information on ingredients

Chemical characterization:

A blended combination of refined mineral oils.

Hazardous ingredients:

SIKA EGYPT

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