



INDY OILCAP

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	INDY Oilcap
Description	INDY Oilcap is a hydrocarbon encapsulator
Validation Date	July 2006
Manufacturer	INDY OIL S.A. Pty Ltd 4-6 Platinum Road Montague Gardens Cape Town South Africa 7435
In Case of Emergency	Tel. +27 (21) 552 2330 T Potheary +27 83 310 9999

2. COMPOSITION

INDY Oilcap is a sodium silicate in aqueous solution and contains additives.

3. HAZARDS IDENTIFICATION

Human Health Hazards	Some irritation but no other effects.
Safety Hazards	This product is non-flammable and fire suppressant.
Environmental Hazards	No known hazards. The product is biodegradable

CAPE TOWN HEAD OFFICE

Tel: 021 552 2330
Fax: 021 552 2879

JOHANNESBURG

Tel: 011 392 3111
Fax: 011 392 3199

DURBAN

Tel: 032 944 1923
Fax: 032 944 4449

4. FIRST AID MEASURES

Inhalation	Not applicable. If in doubt, remove to fresh air. In the unlikely event of any symptoms, seek medical attention.
Ingestion	Drink plenty water or milk and seek medical attention immediately. Do not induce vomiting. If vomiting occurs spontaneously, keep the head below hips to prevent aspiration of liquid into the lungs.
Skin Contact	Remove contaminated clothing and wash thoroughly with soap and water.
Eye Contact	Flush eyes with clean water for at least 10 minutes. Get medical attention if irritation develops.

5. FIRE -FIGHTING MEASURES

Suitable extinguishing agents	Not applicable.
Unsuitable extinguishing agents	Not applicable
Special equipment	Not required

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Use alkaline resistant gloves in case of a spillage.
Environmental precautions	Not applicable.
Clean-up methods	Liquid can be contained by making a barrier with sand, earth or other containment material. Reclaim liquid directly, or in an absorbent. Dispose of in accordance with local regulations.

7. HANDLING AND STORAGE

Keep container closed. Store in cool place. Prevent spillages. Avoid skin and eye contact.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

Occupational Exposure	The control measures appropriate for a particular worksite depends on how this material is used and the extent of exposure. The best protection is to use the product in well-ventilated areas.
Personal Protection	If engineering controls and work practices are not effective in controlling this material, then wear suitable personal protection equipment, including safety goggles or face shield, boots, impervious gloves, overalls and breathing apparatus.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state and appearance	Colourless liquid at ambient temperature.
Density at 20°C	1.2 – 1.3 kg/l
Boiling Point	100°C
Solubility in Water	Soluble
pH	11.3 – 11.7
Auto-ignition Temperature	Not applicable

CAPE TOWN
HEAD OFFICE

JOHANNESBURG

DURBAN

Tel: 021 552 2330
Fax: 021 552 2879

Tel: 011 392 3111
Fax: 011 392 3199

Tel: 032 944 1923
Fax: 032 944 4449

10. STABILITY AND REACTIVITY

Stability	The product is stable
Materials to avoid	Contact with acid
Conditions to avoid	None
Hazardous Decomposition Products	None known

11. TOXICOLOGICAL INFORMATION

Direct splashes to the eyes may cause irritation. Possible irritation to the respiratory system.
May cause strong irritation to mouth and throat if swallowed.
When used and handled according to directions, the product does not have any harmful effects.

12. ECOLOGICAL INFORMATION

Totally miscible with water and will progressively be diluted if allowed to enter drains or water courses. The product does not contain substances that are harmful to the environment, fish and wildlife. None of the substances in the product are classified or dangerous. The product will be mineralised by the carbon dioxide in the air and the soil and transformed to insoluble silicates or silicic acid. The product can be used for treatment of soil contaminated with various kinds of organic or inorganic pollutants with minimal impact on the environment..

13. DISPOSAL CONSIDERATIONS

Minor spillages of the product can be flushed out with water. Larger quantities can be removed by sand or other likely porous materials and can be stored in containers. Avoid contact with skin. Dispose of in accordance to national regulations.

14. TRANSPORTATION INFORMATION

No classification in terms of RSA regulation.

15. REGULATORY INFORMATION

None of the components are classified in terms of RSA regulation.

16. OTHER INFORMATION

Validated by INDY OIL SA (Pty) Ltd on 20/0706.
Version 1
This document does not replace any previous validations.

CAPE TOWN
HEAD OFFICE

JOHANNESBURG

DURBAN

Tel: 021 552 2330
Fax: 021 552 2879

Tel: 011 392 3111
Fax: 011 392 3199

Tel: 032 944 1923
Fax: 032 944 4449