



# MATERIAL SAFETY DATA SHEET

## INDY SYNCUT 500 Neat Cutting Oil

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	INDY Syncut 500
Description	INDY Syncut 500 is a low viscosity neat cutting oil.
Validation Date	November 2011

Manufacturer	INDY OIL S.A. Pty Ltd 4-6 Platinum Road Montague Gardens Cape Town South Africa 7435
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In Case of Emergency	Tel. +27 (21) 552 2330
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### 2. COMPOSITION

INDY Syncut 500 is a low viscosity neat oil with combined additive system including active sulphur to cater for cutting operations over a wide range of materials. Risk phrases R38 and R38 apply.

### 3. HAZARDS IDENTIFICATION

Primary hazards and critical effects	No specific hazards under normal conditions
Health risk	None known
Flammability	Not classified as flammable but will burn
Reactivity	Not applicable
Other information	Not classified as dangerous

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## 4. FIRST AID MEASURES

Inhalation	In the event of dizziness or nausea, remove patient to fresh air. If symptoms persist, obtain medical attention
Ingestion	Drink copious quantities of water. Do not induce vomiting.
Skin Contact	Remove contaminated clothing and wash affected skin with soap and water. If irritation persists, obtain medical attention.
Eye Contact	Flush eyes with clean water for at least 15 minutes. Get medical attention if irritation develops.

## 5. FIRE -FIGHTING MEASURES

Foam and dry chemical powder. Carbon dioxide, sand or earth may be used on small fires. Never use a water jet. Use of Halon extinguishers should be avoided for environmental reasons. Breathing apparatus must be worn when approaching fire in a confined space.

## 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Avoid contact with skin and eyes. Wear impermeable gloves and boots.
Environmental precautions	Prevent from spreading or entering into drains, ditches or rivers. Inform local authorities if this cannot be prevented.
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.  
Use safety glasses when handling to prevent accidental 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	Amber liquid at ambient temperature
Density at 20°C	0.88 kg/l
Flash Point	150°C
Viscosity at 40°C	14 cSt

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## 10. STABILITY AND REACTIVITY

Stability	The product is stable
Materials to avoid	Strong oxidising agents
Conditions to avoid	Extremes of temperatures

## 11. TOXICOLOGICAL INFORMATION

Toxicological data have not been determined specifically for these products. Information given is based on a knowledge of components of similar products.

Routes of entry	None known
Target organs	None known
Acute effects	Apart from irritation when in contact with eyes, no other known effects.
Chronic effects	The product is not known to be carcinogenic.

## 12. ECOLOGICAL INFORMATION

Eco toxicological data have not been determined specifically for this product. Information given is based on knowledge of similar products. The product has the potential to bio accumulate. The product is not chronically toxic but may cause physical fouling of aquatic organisms.

## 13. DISPOSAL CONSIDERATIONS

Used or waste oil should be disposed of in accordance with prevailing regulations. The competence of the contractor to deal with the product should be established beforehand.

## 14. TRANSPORTATION INFORMATION

Not dangerous for conveyance.

## 15. REGULATORY INFORMATION

None of the components is classified in terms of RSA regulation

## 16. OTHER INFORMATION

Validated by INDY OIL SA (Pty) Ltd on 7/11/2011  
Version 2  
This document replaces previous validations.

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