



MATERIAL SAFETY DATA SHEET

INDY GRILLKLEEN

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name Description INDY Grillkleen
INDY Grillkleen is a medium duty caustic degreaser used for the removal of fats and soils from all types of surfaces.
Validation Date December 2006

Manufacturer INDY OIL SA (Pty) Ltd
4-6 Platinum Road
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Cape Town
South Africa
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2. COMPOSITION

INDY Grillkleen contains 8% Sodium Hydroxide.

3. HAZARDS IDENTIFICATION

Slightly irritating to eyes and skin. The alkaline content can cause temporary eye and skin damage after prolonged contact, especially in the concentrated form. If ingested, this product could cause damage to the intestines.

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4. FIRST AID MEASURES

Inhalation	Remove to fresh air. If not breathing, administer artificial respiration. Get medical assistance.
Ingestion	Do not induce vomiting. If conscious, give large quantities of milk or water to drink. Get medical assistance
Skin Contact	Flood the area with water while removing contaminated clothing.
Eye Contact	Flush eyes with clean water for at least 15 minutes. Get medical attention.

5. FIRE -FIGHTING MEASURES

This product is not flammable and no special hazards are known.	
Protective equipment	Wear suitable gloves and face/eye protection.

6. ACCIDENTAL RELEASE MEASURES

Contain the spill to a small area. Use absorbent material and transfer to a suitable container for disposal. Carefully flush the area with water. Diluted acetic acid may be used to neutralise after flushing.

7. HANDLING AND STORAGE

Alkaline materials sometimes exhibit delayed effects. Wash immediately after contact. Store in a dry cool area away from heat.

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:	Liquid at standard temperature
Appearance:	Red
Density at 20°C	1.12 kg/l
pH of 10% solution:	14+
Flash Point:	None
Vapour Density (Air = 1)	> 1
Boiling Point	100°C

10. STABILITY AND REACTIVITY

Stability	The product is stable
Materials to avoid	Aluminium and Zinc metals and concentrated acids
Conditions to avoid	Extremes of temperatures

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11. TOXICOLOGICAL INFORMATION

The primary route of exposure is through skin or eye contact. Personnel with pre-existing dermatitis are generally aggravated by exposure.

Acute toxicity

Direct contact will cause eye, skin and mucous membrane burns.

Chronic effects

Slightly toxic with repeated inhalation.

12. ECOLOGICAL INFORMATION

Biodegradability

Bio-degradable product which breaks down oily soils. It is non-pollutant at use dilutions.

13. DISPOSAL CONSIDERATIONS

Incinerate absorbed material. Check local and state regulations.

14. TRANSPORTATION INFORMATION

Not classified as dangerous for transport or supply.

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 12/12/2006

Version 1

This document does not replace any previous validations.

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