PO Box 14527, Wadeville 1422

562 Crocker Road Wadeville, Johannesburg

Tel: (011) 827-5848 Fax: (011) 827-5832

E-mail: oilflow@oilflow.co.za

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MATERIAL SAFETY DATA SHEET Blixem Dish Washing Liquid

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Blixem Dish Washing Liquid

Manufacturer/Supplier OILFLOW CC

4 Saligna Street, Boksburg, Johannesburg, South Africa

1459

Health Emergency Telephone 011 827 5848
Oilflow Website: www.oilflow.co.za

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Hazardous Ingredients	Weight %
Alpha olefin sulphonate	>5
Cocodiethanolamine	<2
Formalin	<2
Sodium lauryl Ether Sulphate 70%	<5

3. HAZARD IDENTIFICATION

Principles routes of Exposure Eye contact, Skin contact, inhalation
Eyes May be moderately irritating to the eyes

Oral May cause irritation to the mouth, throat and stomach.

Inhalation None Known.

Skin None Long Term Toxic Effects None

4. FIRST AID MEASURES

First Aid – Eyes Flush eyes immediately with fresh water for several

minutes while holding the eye lids open. If irritation

persists see a doctor.

First Aid – Skin Remove and launder contaminated clothing, including

shoes. Rinse skin thoroughly with water and soap

First Aid – Ingestion If swallowed and person is conscious, give water or milk to drink

seek prompt medical advice. DO NOT make person vomit unless directed to do so by medical personnel. If medical advice cannot be obtained, take the person with product container and label to





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the nearest medical emergency treatment centre or hospital. Never give anything by mouth to an unconscious person.

Advice to Doctor This product may present an aspiration hazard. See related

comments in this MSDS. If spontaneous vomiting has occurred after ingestion, the patient should be monitored for difficult breathing as adverse effects of aspiration into the lungs may be

delayed.

5. FIRE FIGHTING MEASURES

Ignition Temp (degrees C) Non flammable

Fire Extinguishing Agents N/A

6. ACCIDENTAL RELEASE MEASURES

In Case of Spill: Ventilate area.

7. HANDLING AND STORAGE

Handling Keep in a cool place, keep lid closed.

Storage Store in plastic containers

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes Avoid eye contact. The wearing of chemical safety goggles or face

shield is recommended.

Skin Avoid contact with skin or clothing. Skin contact can be minimized

by wearing impervious protective clothing including gloves.

Protective clothing made from neoprene, nitrile, or n-butyl rubber

is suitable in these applications.

Inhalation None Required. However, an approved respirator is

recommended if operating conditions generate vapour, mists or fumes, and if exposure cannot adequately be controlled by local exhaust ventilation. Wear approved respiratory protection such

as a toxic dust, mist and fume respirator.

Ventilation No special ventilation is usually necessary. However, if operating

conditions create high airborne concentrations of this material, engineering controls may be needed. Local exhaust ventilation and/or enclosure of the process is preferred in these cases.





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Exposure Limits None established for product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Clear, green, viscous liquid

Odor Lemon
Density (kg/l at 20°C) 1,05
pH of Undiluted Product 7.4 – 8.5
Solubility (water) Soluble

Percent volatile by Volume Not Determined Evaporation Not Determined

Auto Flammability N/A

10. STABILITY AND REACTIVITY

Chemical stability Stable under normal conditions

Products of Combustion Acids and alkalis

11. TOXICOLOGICAL INFORMATION

Acute toxicity Not toxic Skin & eye contact Eye irritant

Chronic Nil
Carcinogenicity Nil
Mutagenicity Nil
Reproduction hazard Nil

12. ECOLOGICAL INFORMATION

Environmental Effects This product is expected to have a readily (>90%) rate of

biodegradation, and a low potential to bio accumulate.

13. DISPOSAL



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Waste Disposal Check governmental regulations and local authorities for

approved

Disposal of this material.

14. TRANSPORT INFORMATION

Un Class Not Applicable
DGC Not Applicable
Proper Shipping Name Not Applicable
Hazchem Code Not Applicable
Additional Information None Determined

15. REGULATORY INFORMATION

Respirator Respirators must follow AS/NZS 1715/1716 standard for approved

respirators.

Information In the absence of local approved authorities, follow US

NIOSH/MSHA, UK BSI, or joint Australia – New Zealand A/NZS

1715/1716

16. OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate. Although certain hazards may be described we cannot predict that these are the only hazards, or combination of hazards, that may exist in a workplace. This MSDS, therefore, forms a component only of a risk assessment carried out by, or on behalf of, the user.

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