PO Box 14527, Wadeville 1422

562 Crocker Road Wadeville, Johannesburg

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

E-mail: oilflow@oilflow.co.za

www.oilflow.co.za



# MATERIAL SAFETY DATA SHEET BLIXEM PARTS CLEANER

#### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: BLIXEM PARTS CLEANER

Manufacturer/Supplier OILFLOW cc

562 Crocker Road, Wadeville, Germiston, South Africa

1422

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

## 2. COMPOSITION/INFORMATION ON THE COMPONENTS

### **Hazardous Components in Product**

Component Name	Concentration
Sodium Tripolly Phosphate	0.5- 5%
Monoethanolamine	2- 8%
MEG	2- 10%
NP9	3- 5%
Sodiumlauryl ether sulfate	2- 12%

#### 3. HAZARD IDENTIFICATION

Warning Statements Non flammable

Harmful if swallowed. May cause dizziness and drowsiness. May cause eye and skin irritation. Aspiration hazard if swallowed. Keep out of reach of children. Avoid prolonged and repeated skin contact. If skin contact occurs, wash exposed area with soap and

water. Launder contaminated clothing.

Eyes May cause eye irritation

Oral Expected to have slight acute toxicity by ingestion. Ingestion of

this product and subsequent vomiting can result in aspiration into

the lungs, causing chemical pneumonia and lung damage.

Inhalation May cause symptoms of drowsiness or narcosis from inhalation of

high vapour concentrations. See "long term Toxic Effects' and

section 11 for additional information.

Skin Irritating to the skin with discomfort or pain, redness, and

swelling. Prolonged or repeated skin contact may be harmful. See

section 11 for additional information.

Prolonged or repeated skin contact may be harmful. See section

11 for additional information.





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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. Wash skin thoroughly with water and soap

Wash skin thoroughly with soap and water.

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

First Aid – Inhalation If there are signs or symptoms as described in this MSDS due to

breathing this material, move the person to fresh air. If breathing

has stopped, apply artificial respiration. Call a doctor.

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



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Handling No special precautions are required.

Storage temperature should be controlled to between 1 and 40°C.

Where outside storage of drums is unavoidable, they should be

stored horizontally to avoid ingress of water.

## 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 an 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.

Exposure Limits None established for product.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Colourless to amber liquid

Vapor Pr (mmHg@ 25  $^{\circ}$ C) Low Density (kg/I at 20 $^{\circ}$ C) 1,05

Vapor Density Not Determined

pH of Undiluted Product 12.5-14
Solubility (water) Soluble

Percent volatile by Volume Not Determined Evaporation Not Determined

Ingredients Synthetic Detergents and phosphates

#### 10. STABILITY AND REACTIVITY



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Hazardous Polymerizations Do not Occur

Products of Combustion No conditions to avoid

### 11. TOXICOLOGICAL INFORMATION

General This product contains synthetic detergents and phosphates.

Reported effects include kidney damage from high doses or from prolonged or repeated exposure. While normal use of this material should not result in any adverse effects, we strongly recommend that the precautions outlined in this MSDS be followed to reduce skin contact and keep potential inhalation of

mists to a minimum.

### 12. ECOLOGICAL INFORMATION

Environmental Effects This product is expected to have a readily (>70%) rate of

biodegradation, and a low potential to bio accumulate.

#### 13. DISPOSAL

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



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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.

First issue date: March 2023 Amended : April 2023 Review date : May 2023

