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E-mail: oilflow@oilflow.co.za
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MATERIAL SAFETY DATA SHEET

Blixem Hand Grit

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Blixem Hand Grit
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
Triethanolamine 85%	0,2 - 0,5%
NP 9	1 - 7%
Oleic Acid	2 - 6%

3. HAZARD IDENTIFICATION

Warning Statements	Non flammable and non-hazardous
Eyes	May cause eye irritation
Oral	Irritant, nausea. Obtain medical attention.
Inhalation	None.
Skin	No risk but individuals with sensitive skin may experience irritation.
Long Term Toxic Effects	None
Chemical Hazard	No absorption of harmful amounts in humans.
Carcinogenicity	Not applicable to humans

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	No risk, but individuals with sensitive skin should take care when using waterless hand cleaners.
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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First Aid – Inhalation

the nearest medical emergency treatment centre or hospital.
Never give anything by mouth to an unconscious person.
No risk, but 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.

5. FIRE FIGHTING MEASURES

Ignition Temp (degrees C)	Non flammable
Special precautions	Combustion may liberate harmful gases
Protective clothing	Wear self- contained breathing apparatus and overalls.
Fire Extinguishing Agents	CO ₂ , Dry powder and Water may be used for surrounding fire

6. ACCIDENTAL RELEASE MEASURES

In Case of Spill	Perform an assessment of municipal drain regulations. Large Spills: Contain spill with sand and call waste disposal. Small Spills: Flush to drain, however prevent large quantities of product being released into municipal drains and water courses.
Environmental Precautions	Use booms to prevent spreading.
Personal Precautions	Wear gloves and goggles.

7. HANDLING AND STORAGE

Handling	Product should be stored in plastic buckets.
Storage	Store product in a cool dry place at room temperature in closed containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes	Avoid eye contact.
Skin	No risk, but individuals with sensitive skin should take care when using waterless hand cleaners.
Inhalation	None Required. However, an approved respirator is recommended if operating conditions generate vapour, mists or



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Ventilation	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. 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	Buttery with green beads
Odour	Lavender and basil
SG	N/A
pH (1%)	8.5
Solubility (water)	Partially soluble
Flash Point	Does not flash

10. STABILITY AND REACTIVITY

Stability	Store product in a cool and dry place in closed containers. Avoid heat and open flames.
Hazardous Polymerizations	Do not Occur
Products of Combustion	No conditions to avoid

11. TOXICOLOGICAL INFORMATION

General	This product contains synthetic detergents and phosphates. 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 eye contact and keep potential inhalation of mists to a minimum.
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12. ECOLOGICAL INFORMATION

Environmental Effects	This product is expected to have a readily biodegradation, and a low potential to bio accumulates.
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13. DISPOSAL

Disposal Methods	Do not pour down wastewater drains. Absorb onto dry sand or other absorbent and dispose of safely in accordance with local authority requirements. Rinse contaminated area with plenty of water.
Disposal of Packaging	No special disposal methods.

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

Symbol:	N/A
EEC-hazard classification:	N/A
Risk Phrases:	R22 Harmful if swallowed R36 Irritating to eyes
Safety Phrases:	S2 Keep out of reach of children S3 Keep in cool place S15 Keep away from heat S25 Avoid contact with eyes

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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