

PO Box 14527, Wadeville 1422
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Wadeville
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South Africa

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MATERIAL SAFETY DATA SHEET BLIXEM Gel Hand Sanitiser

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: BLIXEM Gel Hand Sanitiser
Manufacturer/Supplier: OILFLOW
562 Crocker Road
Wadeville
Germiston
Johannesburg
South Africa

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 (%)
Alcohol	60 - 75
Hydrogen Peroxide	3 max
Glycerol	1 - 4
Distilled Water	20 - 35
Fragrance	< 0,2
Thickening Agents	< 1

3. HAZARD IDENTIFICATION

Main Hazards: Flammable liquid and vapour, hazard class Category 3
Hazard Statements: H226, H319
Precautions: P102, P103, P210, P233, P242

4. FIRST AID MEASURES AND RESPONSE

Eyes: If splashed on eyes, hold the eyelids apart and pass running water for 15 minutes. (P305+P351+P338)
If irritation occurs, contact the physician, and have product or label at hand. (P101)

Skin: If skin contact occurs, remove contaminated clothing and pass running water to affected skin.

Ingestion: If swallowed, do not induce vomiting, rinse mouth, and give water to sip, if vomiting persists, bend head closer to hips to avoid vomitus entry into lungs.

Inhalation: Retreat to get fresh air immediately. Seek medical attention if rapid recovery does not occur.



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5. FIRE FIGHTING MEASURES

Hazchem code: .3Y

Extinguishing Media: Use alcohol resistant foam, dry chemical powder, carbon dioxide.
Extinguishing Media: Do not use water jet.
Specific Hazards of Product: Flammable liquid or vapour.
Protective Equip. for Firefighting: Wear self-contained breathing apparatus for fires in enclosed spaces.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Material can create slippery conditions underfoot.
Environmental Precautions: Try to prevent the material from entering drains or watercourses.
Spillages: Contain and absorb using diatomaceous earth or other inert materials or saw dust. Transfer into suitable containers for disposal.

7. HANDLING AND STORAGE

Handling & Storage Store and use in well ventilated area. Keep cool

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Occupational Exposure limits

TWA.	STEL.	NOTICE
pm mg/m3	ppm. mg/m3.	
ALCOHOL	1000 1880	- - -

TWA – The time weighted average airborne conc. over an eight- hour working day, for a five-day working week over ran entire working life.

STEL (Short Term Exposure Limit) -The average airborne concentration over a 15 minutes period which should not be exceeded at any time during a normal eight-hour workday.

These Exposure Standards are guides to be used in the control of occupational health hazards.



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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Semi liquid/ Gel
Colour	Clear
Odor	Cotton candy
pH	5.5 - 7.5
Boiling Range/Point (°C)	78 - 100
Flash Point (PMCC) (°C)	40
Solubility in Water (kg/m ³)	Completely soluble
Density (kg/m ³)	0.880 kg per litre
Auto-flammability (°C)	No Limits available

10. STABILITY AND REACTIVITY

Stability	Stable when stored and used as directed.
Conditions to Avoid	High temperatures and sources of ignition.
Materials to Avoid	Oxidizing agents
Hazardous Decomposition Products	Oxides of carbon and nitrogen smoke and toxic fumes.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if product is handled in accordance with this Safety Data Sheets.

Acute Effects	When inhaled, may irritate the mucous membrane. Contact to skin may result in slight irritation to sensitive skin Swallowing may result in nausea, vomiting and gut irritation.
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12. ECOLOGICAL INFORMATION

Mobility	No information available.
Persistence/Degradability	The product is expected to biodegrade very slowly with time and no further information is available.



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13. DISPOSAL

Person conducting disposal should wear appropriate PPE

Product Disposal

Dispose of in accordance with all applicable local and national regulations. The product may also be burned in an enclosed burner.

Container Disposal

An approved drum recycler can recycle containers.

14. TRANSPORT INFORMATION

UN No.:	1993
Dangerous Goods Class	3
Hazchem Code	3Y
Packing Group	III

15. REGULATORY INFORMATION

This product is not subjected to the following international agreements

The STOCKHOLM CONVENTION
The ROTTERDAM CONVENTION
BASEL CONVENTION (Hazardous Waste)

16. OTHER INFORMATION

Date of Issue: 22 May 2020

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.

