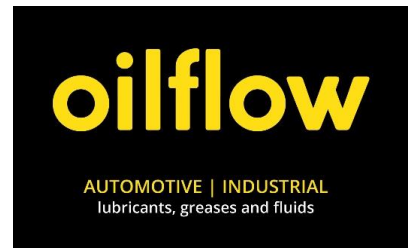


PO Box 14527, Wadeville 1422  
562 Crocker Road  
Wadeville  
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## MATERIAL SAFETY DATA SHEET BLIXEM Hand Sanitiser

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** BLIXEM 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](http://www.oilflow.co.za)

### 2. COMPOSITION/INFORMATION ON THE COMPONENTS

#### Hazardous Components in Product

Component Name	Concentration (%)
Alcohol	70 - 80%
Hydrogen Peroxide	2 - 4%
Glycerol	1 - 2
Distilled Water	20 - 27%

### 3. HAZARD IDENTIFICATION

**Main Hazards:** Flammable liquid and vapour, hazard class Category 3  
**Hazard Statements:** H226 ,H 319,  
**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.

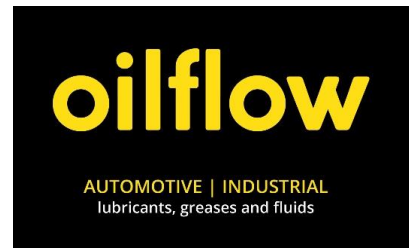
**Ingestion:** If swallowed, do not induce vomiting, rinse mouth and give water to sip, if vomiting persists, bend head closer to hips to avoid vomitus entry into lungs.

**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.		NOTICES
	ppm	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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## MATERIAL SAFETY DATA SHEET

### BLIXEM Hand Sanitiser

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Liquid
<b>Colour</b>	Clear or colourant may be used as required.
<b>Odour</b>	Alcoholic odour
<b>pH</b>	5.5 - 6.5
<b>Boiling Range/Point (°C)</b>	78 - 100
<b>Flash Point (PMCC) (°C)</b>	40
<b>Solubility in Water (kg/m<sup>3</sup>)</b>	Completely soluble
<b>Density (kg/m<sup>3</sup>)</b>	0.886 kg per litre
<b>Auto-flammability (°C)</b>	No Limits available

#### 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable when stored and used as directed.
<b>Conditions to Avoid</b>	High temperatures and sources of ignition.
<b>Materials to Avoid</b>	Oxidizing agents
<b>Hazardous Decomposition Products</b>	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.

<b>Acute Effects</b>	When inhaled, may irritate the mucous membrane. Contact to skin may result in slight irritation to sensitive skin Swallowing may results in nausea, vomiting and gut iiritation.
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#### 12. ECOLOGICAL INFORMATION

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



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## MATERIAL SAFETY DATA SHEET

### BLIXEM Hand Sanitiser

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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.

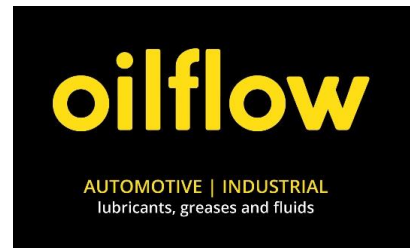
##### Container Disposal

An approved drum recycler can recycle containers.



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### 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:** 20 March 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.

