



DrillClean [Pty] Ltd

114 Boeing Road East , Bedford View , Gauteng , 2007 , P.O.Box , 6
Telephone : 0103125969

MATERIAL SAFETY DATA SHEETS

H2O Oil ABSORBENT

Version: 1

Issued: 1 June 2023

CLASSIFICATION OF MATERIAL

Not classified as hazardous according to criteria of the Globally Harmonised System of Classification and Labelling of Chemicals 3rd Revised Edition.

1.1 Product:

H2O Oil ABSORBENT

1.1 Recommended Use:	Retrieve and retain hydrocarbons in water
1.2 Supplier:	DrillClean [Pty] Ltd
1.3 Address:	114 Boeing Road East Bedford View Gauteng 1900
1.4 Telephone Number:	011 454 0908
1.5 Email	sales@drillclean.co.za
1.6 Emergency Telephone Numbers:	011 454 0908

2. HAZARDS IDENTIFICATION

2.1 Hazard Classification:	Non-hazardous Substance. Non-Dangerous Goods.
2.2 GHS Classification:	Not applicable.
2.3 Hazard Statements:	No hazard statements.
2.4 Prevention Statements:	Nil
2.5 Response Statements:	No response statements.
2.6 Storage Statements:	No storage statements.
2.7 Disposal Statements:	Dispose of waste material through The SoilClean Remediation Methodology.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Proportion %
Cellulose Fiber	9004-34-6	89%
Micro organisms	68582-990	5%
Hessian	Not Listed	5%
Flame Retardant	68112-30-1	1%
Ingredients determined not to be hazardous 100%)		(Balance to

4. FIRST AID MEASURES

4.1 Description of Necessary First Aid Measures	Nil
4.2 Medical Attention and Special Treatment	Nil
First Aid Facilities:	No special facilities required.

5. FIRE FIGHTING MEASURES

5.1 Suitable Extinguishing Equipment:	Carbon dioxide, dry chemical powder, water spray or fog and foam may be used as extinguishing media.
5.2 Specific Hazards Arising From The Organic chemical:	Non-flammable. On combustion, may emit traces of incompletely burned carbon compounds, to vapour or products of combustion

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and

Emergency Procedures: No PPE required on application Use vinyl gloves to remove spent Oil Boom

6.2 Environmental Precautions: Dispose of waste material through The SoilClean Remediation Methodology.

6.3 Methods and Materials for Containment and clean up N/A

7. HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

7.2 Conditions for Safe Storage, Store away from oxidising agents and strong acids
Including Any Incompatibilities:

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 National Exposure Standards:	Not Listed
8.2 Biological Limit Values:	No biological limit allocated.
8.3 Engineering Controls:	Avoid combustible agents and acids
8.4 Personal Protective Equipment:	Vinyl gloves to be worn to remove spent Oil Booms

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical Description / Properties

Appearance:	Brown Fibre
Odour:	Organic
pH:	7 – 7.6
Viscosity (cP @ 25°C):	Not applicable
Vapor Pressure:	Not applicable
Vapor Density:	Not applicable
Boiling Point (°C):	Not applicable
Freezing Point (°C):	Not determined
Melting Point (°C):	Not determined
Solubility In Water (g/100 mL):	Soluble
Specific Gravity (@ 25°C):	Not applicable
Flash Point (°C):	+150°C
Lower Explosive Limit (%):	Not determined
Upper Explosive Limit (%):	Not determined

10. STABILITY AND REACTIVITY

10.1 Reactivity:	N/A
10.2 Chemical Stability:	N/A
10.3 Conditions To Avoid:	N/A
10.4 Incompatible Materials and Possible Hazardous Reactions:	Strong oxidising agents and strong acids.
10.5 Hazardous Decomposition Products:	The Soil Clean Remediation Methodology Decomposes the hydrocarbons present.

11. TOXICOLOGICAL INFORMATION

11.1 Likely Route of Exposure: Inhalation Skin contact Ingestion

11.2 Health Effects From Likely Route of Exposure:

Ingestion:	Low ingestion hazard in normal use. Considered an unlikely route of entry in commercial/industrial environments. Low toxicity. Large doses may result in nausea, vomiting, diarrhoea and gastrointestinal irritation.
Eye:	Direct contact may produce mild irritation to the eye causing some inflammation and lachrymation. Repeated or prolonged exposure may produce corneal damage or conjunctivitis.
Skin:	No significant irritation expected from a single short-term exposure. Itching, redness and rash may occur in susceptible individuals. The material may accentuate pre-existing skin conditions.

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity:	N/A
12.2 Persistence and Degradability:	Biodegradable.
12.3 Bioaccumulation Potential:	N/A
12.4 Mobility in Soil:	Contaminate is decomposed
12.5 Other Adverse Effects:	No adverse effects

13. DISPOSAL CONSIDERATIONS

13.1 Disposal Method:	SoilClean Remediation Methodology
13.2 Disposal of Contaminated	N/A Packaging:
13.3 Environmental Regulations:	Not relevant

14 .TRANSPORTATION INFORMATION

14.1 UN Number:	Not applicable.
14.2 Dangerous Goods Class:	Not applicable.
14.3 Environmental Hazards:	Not applicable.
14.4 HAZCHEM Code:	Not applicable.
14.5 Additional Shipping Information:	Not applicable.

15 . OTHER INFORMATION

15.1 Issue Date:	1 June 2023.
-------------------------	--------------

15.2 Contact Points:

Title / Position: Research & Development Manager.
Telephone: 011 454 0908
E-mail: sales@drillclean.co.za

Disclaimer: This information is provided based on our current knowledge and is intended to describe the product for the purpose of health, safety and environment requirements only. DrillClean [Pty] Ltd makes no representation, guarantee or warranty, expressed or implied, as to the accuracy, reliability or completeness of the information and assumes no responsibility for injury, damage or loss resulting from the use of the material. DrillClean [Pty} Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product. This document is copyright. No part may be reproduced by any process without written permission from DrillClean [Pty] Ltd.