



DrillClean [Pty] Ltd

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

MATERIAL SAFETY DATA SHEETS

Protecto Oil Boom

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:	Protecto Oil Boom
1.2 UN Proper Shipping Name:	None allocated
1.3 Recommended Use:	Retrieve and retain hydrocarbons in water
1.4 Supplier:	DrillClean [Pty] Ltd
1.5 Address:	114 Boeing Road East Bedford View Gauteng 1900
1.6 Telephone Number:	011 454 0908
1.7 Email	sales@drillclean.co.za
1.8 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		(Balance to 100%)

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 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 Mats N/A
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, Including Any Incompatibilities:	Store away from oxidising agents and strong acids

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:	Hessian cloth
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):	InSoluble
Specific Gravity (@ 25°C):	Not applicable
Flash Point (°C):	+150°C
Lower Explosive Limit (%):	Not determined
Upper Explosive Limit (%):	Not determined
Autoignition Temp (°C):	Not determined
Decomposition Temp (°C):	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	Strong oxidising agents and strong acids.

Hazardous Reactions:
10.5 Hazardous Decomposition Products: The Soil Clean Remediation Methodology Decomposes the hydrocarbons present.

11. TOXICOLOGICAL INFORMATION

11.1 Likely Route of Exposure: N/A
11.2 Health Effects From Likely Route of Exposure: N/A
Acute: N/A
Ingestion: N/A
Eye: N/A
Skin: N/A
Inhalation: N/A
Chronic: N/A
11.3 Other Information: No known applicable information.

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

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