



Natural Organic Absorbent



Presented by **Nature Solutions International Ltd.**

Nature Solutions International Ltd. (NSI) was established in Hong Kong and focuses on Ballast Water Treatment and Natural Organic Absorbent.

Our sales and marketing network is across Germany, Greece, Turkey, Scandinavia, North America, Japan, Singapore, South Korea, Taiwan, Mainland China, and Hong Kong. We are dedicated to the Maritime, Manufacturing, and Petrochemical industries.



Nature Solutions International Ltd.
Address: Units 9 & 10, 25/F., Peninsula Tower,
538 Castle Peak Road, Cheung Sha Wan, Kowloon,
Hong Kong

Tel: +852 3543 1908
Fax: +852 3544 9320
Email: sales@naturesolutionsintl.com
Website: www.naturesolutionsintl.com



Natural Organic Absorbent



Natural Organic Sorbent is a revolutionary oil and hydrocarbon absorbent crafted from premium sphagnum peat moss. Our unique proprietary steam process ensures that the raw material is dehydrated, resulting in unmatched absorption capacities.

The peat does not absorb water, but only absorbs hydrocarbons such as crude oil, gasoline, and petroleum through a wicking or sponging action, encapsulating them with unparalleled efficiency.

Main Applications: Marine On-Water Spills; Oil/Chemical Leakage; Ports, Harbors, Marinas, Truck Fleet; Gas Stations; Airports and Fire-fighting departments;



Advantages:

1. Hydrophobic and oleophilic for On-Water spills.
2. 100% organic, approved in biologic production (MIB).
3. Non-abrasive and Mohs Hardness Scale Rating of 1.
4. Hydrocarbons don't leak out.
5. Ultra lightweight reducing disposal costs.
6. Unlimited shelf life when kept dry.



Absorbed Products	RATIO KGS/KG
Acetone	3.26
Denatured alcohol	3.84
Diesel fuel	3.39
Gasoline	2.36
Gear oil	4.26
Hydraulic oil	4.42
Kerosene	2.66
Light crude	3.14
Linseed oil(boiled)	3.50
Methyl Ethyl Ketone (MEK)	3.35
Mineral spirits	3.27
Naphtha	3.09
Turpentine	3.76
Xylene	3.61

