# Absorption, cleaning, eliminating odors



We deliver sustainability and efficiency

### What is ADsorbent - and what is ABsorbent?



#### ADsorbent - clay, polypropylene, etc

Does not capsule the spill and thus it leaks afterwards. These are not useful for careful cleaning.



#### ABsorbent – Eco Land and Sea®

Capsules the spill into a porous structure/lump in the absorbent. It prevents the absorbed spill from leaking and therefore effectively cleans the dirty surface. On land and on water.

#### Why Eco Land and Sea® absorbents?

- Eco Land and Sea<sup>®</sup> absorbents has a high absorption and cleaning capacity, they both absorbs directly and are highly efficient due to their strong capillary effect. They are also very easy to collect.
- Eco Land and Sea<sup>®</sup> absorbents are both universal and reduces therefore the absorption and cleaning cost with its ability to handle different wastes, so no need to store alternative absorbents.
- Eco Land and Sea<sup>®</sup> absorbents has low weight and are therefore easy to transport and work with.
- Eco Land and Sea<sup>®</sup> absorbents does not leak after absorption, the spill is effectively encapsulated and forming a solid lump. On land and on water.
- Eco Land and Sea<sup>®</sup> absorbents are odorless and also binds smells and gases from the spill that are being absorbed.



• Eco Land and Sea<sup>®</sup> absorbents does not ignite after encapsulation of the spill and are therefore safe to work with.

### Why are Eco Land and Sea<sup>®</sup> absorbents better?







- **Ecology** Eco Land and Sea<sup>®</sup> absorbents are both upstage organic products, 100% environmentally friendly and protects our environment. On land and on water.
- Ergonomics

Eco Land and Sea<sup>®</sup> absorbents weights almost nothing, are easy to transport and easy to work with.

• Efficiency

Eco Land and Sea<sup>®</sup> absorbents has both a superior absorption and cleaning capacity, almost 1 liter of spill per liter of absorbent, and the absorption and cleaning process takes place with very high speed. Within minutes.

• Economics

Support circular economy, absorbed spill can be regained and reused. Overall, efficient and cost-cutting at disposal, Eco Land and Sea® absorbents are both superior cost-effective tools for absorbing and cleaning environmentally hazardous spills in any working environment. On land and on water.

### The products

- Eco Land and Sea<sup>®</sup> absorbents are both biological absorbents that can be described as millions of "microballoons" that encapsulates oil and other wastes. On land and on water.
- Eco Land and Sea<sup>®</sup> absorbents are both developed to absorb, clean and remove a wide range of hazardous substances and spillage. On land and on water.
- Eco Land and Sea<sup>®</sup> absorbents are both 100% environmentally friendly and biodegradable. Safe for the environment and non-toxic for flora, fauna and marine organisms.
- Eco Land and Sea<sup>®</sup> absorbents are both user-friendly and easy to work with. They are also the most cost effective and certified sustainable absorbents available on the market today.
- Eco Land and Sea<sup>®</sup> absorbents fully complies with the demand in the REACH Regulation (EC) 1907/2006 for registration of chemicals. A Certificate has been granted.

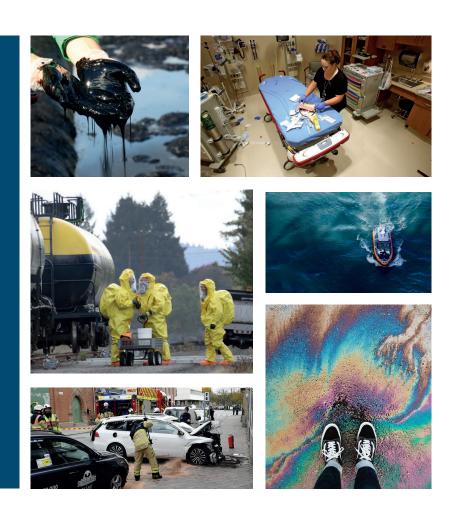
#### How to use Eco Land and Sea® absorbents?

**On land** the <u>Eco Land</u> absorbent can be used with great simplicity. Apply, brush and collect! Cover the affected surface by sprinkling Eco Land absorbent and let it rest for a couple of minutes until the absorbent and the spill forms a solid lump. Then take a broom and sweep the area. To get an extra clean and dry surface, repeat the process.

**In the sea** the <u>Eco Sea</u> absorbent should be spread over the spill area, surrounded by a boom or other method to isolate the spill from wind and waves. Let it rest for a couple of minutes until the absorbent and the spill forms a solid lump and then it can be removed without leaking when the removal process is carefully handled and organized.

#### Product facts: Eco Land and Sea<sup>®</sup> absorbents

- 1 liter weights 90 gram.
- 1 liter absorbs up to 0,9 liter spill.
- 1 liter spill requires about 1,1 liter product for absorption.
- The product does not require any follow-up treatment, which saves the work of degreasing and wiping.
- Absorption time is depending of spill volume: 4-6 minutes.



# Eco Land and Sea<sup>®</sup> absorbents can successfully be used in

Manufacturing industry Cleaning services Chemical industry Gas stations Oil industry Mining industry Aviation & railway Hospitals Car workshops Rescue services Harbors Restaurants Schools & health care Marine environments

## ... and many more

- Holds a certified Compliance Certificate that Eco Land and Eco Sea<sup>®</sup> and its ingredients fully comply with the demand in the REACH Regulation (EC) 1907/2006 for registration of chemicals. Certificate available on Request.
- Holds a certified Certificate of Origin. Certificate available on Request.
- Holds a certified Safety Data Sheet (SDS). SDS available on Request.



For further information please contact: Thomas Gaterud, CEO | Eco International AB, Sweden | thomas.gaterud@ecointernational.se Website: www.ecointernational.nu | Tel: +46 708 33 25 40