
BIODEGRADABLE OIL ABSORBENT

Active Ingredients

Proprietary blend of soil based micro-organisms on an inert absorbent.

Description

Oil Absorbent is a unique new, recyclable oil absorbent. In most cases oil and fuel spills are cleared by absorbing the liquid onto a medium such as sand or earth, sweeping up and then disposing of the product as a hazardous waste. The costs for removal and landfill are expensive and will continue to rise. Using the recyclable Oil Absorbent, have devised a method, which reduces the frequency of removal and landfill hence saving money.

's Oil Absorbent contains a proprietary blend of microbes coated onto the surface of the absorbent medium. The absorbent can absorb up to 130% of its own mass in liquid. Once the product has been applied to a spill, the material is placed in a drum and left for the microbes to digest the oil or fuel. There is an obvious price advantage in reducing the frequency of land filling hazardous waste, but there is an additional advantage in that the hydrocarbons from the oil or fuel will be more rapidly degraded after landfill as the action of the microbes continues to work.

Benefits

- Significantly reduces landfill costs
- Safe to use
- Easy to use, no special machinery required
- Environmentally friendly

Suggested Application Rate

- Place at least 3-5 times the volume of Oil Absorbent on the spill to be treated.
- Sweep into steel drum and mix well with 2/3 the volume of water
- Leave to digest.
- Product may be used at any time to absorb new spills provided maximum absorption is not exceeded
- If the spill is large mix with new granules.
- It is possible for product to dry without harming the activity

Appearance

- Oil Absorbent Regular 2-5mm granules
- Oil Absorbent Powder <1mm
- Colour light to buff brown.
- Density approx. 0.5-0.6 Kg/dm³

Storage and Disposal

- Shelf life : 2 years
- Keep container tightly sealed
- Store in original container
- Store in a cool, dry place and avoid direct sunlight
- Dispose in accordance with UK and Local regulations

Cautions

- IN EYES. Moderately irritating to eyes. Eye protection should be worn while working with Recyclable Oil Absorbent
- ON SKIN. Dermal exposure may cause mild irritation of skin. Avoid contact.
- ALWAYS CONSULT THE MATERIAL SAFETY DATA SHEET FOR SPECIFIC INSTRUCTIONS.
- Wash hands thoroughly after using
- It is the responsibility of the customer to take appropriate precautions.

Safety Considerations

The product itself is non-hazardous to animals and humans although general safety considerations to handling of powders should be applied when using the product. When the product has absorbed the oil or fuel, care should be taken to treat it as a potential fire risk. This is minimised by using a special steel drum with lid. The drum is appropriately labelled for no naked flames as would be normal in any forecourt situation. The risk is further minimised by the fact that the product with absorbed fuel is covered with water immediately after sweeping up. The information contained herein is based on test information obtained by. This data is believed to be reliable but field conditions vary and therefore no warranty or performance guarantee should be implied from such information.