

Alpha Bio OSR

a safe and environmentally friendly cleaning agent

A product by Alpha Biofuels &
Keppel Offshore & Marine Technology Centre



ALPHA
biofuels
energy from waste

Keppel Offshore & Marine

Product Description

Alpha Bio OSR is a safe and green oil sludge remover that removes sludge and grease without leaving residues, noxious fumes or flammable solvents.

Use Alpha Bio OSR I for general de-slopping and Bio OSR 25 for tank cleaning.

Benefits:

- Biodegradable
- Non-corrosive
- Does not contain petroleum or caustic chemicals
- Non-flammable
- Low VOC

Application

1. Spray as required and leave to soak for 30min (longer time results in better results).
2. Wash off with water (high pressure water jetting might be required).

Alpha Bio OSR is able to trap the grease/crude/sludge in the top layer to allow for ease of recovery of valuable product.

Physical Data

| | |
|------------------------|---|
| Appearance | Clear, golden brown liquid |
| Odour | Distinct smell for Bio OSR I Citrus smell for Bio OSR 25 |
| Specific gravity | 0.86g/cm ³ at 25°C |
| pH | 7-8 |
| Flash Point (ASTM D93) | 120°C for Bio OSR 25 170°C for Bio OSR I |
| Evaporation Rate | >1 |
| Water Solubility | Immiscible |

Material Compatibility

Suitable on Ferro metals and stainless steel
Not recommended for use on Natural Rubber and Galvanized metal

Safety Handling

For safety handling please consult Materials Safety Data Sheet (MSDS).

For more information, please contact
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