

SAS SludgeTreat[™] 356SC

Product Data Sheet

Use in:

- Crude Oil SludgeTreatment
- Refinery Waste Treatment
- Tank BottomTreatment
- Oil Recovery



Product Description:

SAS SludgeTreat 356SC is for use in onshore waste management operations for the fast and safe treatment of crude oil sludge, refinery waste and heavy viscous tank bottom.

Benefits of using SAS SludgeTreat 356SC are:

Recovers virtually all oil

Reduces waste treatment times by at least 50%

Reduces waste volumes by up to 95%

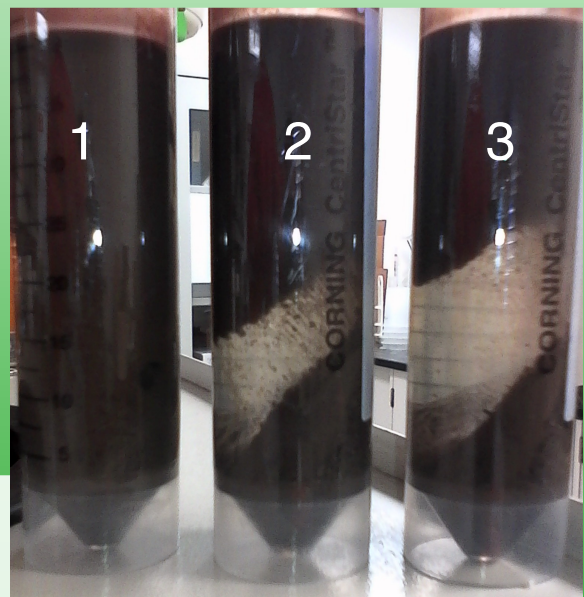
SAS SludgeTreat 356SC does not form difficult to handle emulsion waste streams. The chemistry works by splitting emulsions into three separate fractions of oil, water and solids without the need to use thermal treatment processing, which can be expensive and hazardous to the environment.

From left to right:
1-Blank 2-SAS 156SC 3-SAS 356SC

How to use SAS SludgeTreat 356SC

1. Add SAS SludgeTreat 356SC to the oil slop or sludge. Dose circa 0.1% – 1% by weight.
2. Mix by agitation, stirring or chemical injection into the waste stream.
3. Collect waste after dosing and allow waste to separate out under gravity or through centrifugation.
4. Recover oil, send solids fit to landfill and send water to waste water treatment plant.

Note: SAS SludgeTreat 356SC can be used to reduce viscosity of heavy crude oils and mobilize solid waste streams.



Health & Safety

SAS SludgeTreat 356SC is safe for handling and no special procedures need be observed. SAS SludgeTreat 356SC is non-flammable, non-corrosive, non-toxic and is readily biodegradable.

Technical Information

SAS SludgeTreat 356SC is temperature insensitive and can be used at temperatures in the range of 5°C up to 100°C.

SAS SludgeTreat 356SC does not form oil / water emulsion waste which minimises waste production. After use, clean solids separate out under gravity or via centrifugation and can be sent to landfill. Oil can be recovered from the surface. Waste water can be sent to a waste water treatment plant for disposal.

Physical & Chemical Properties

Appearance / Colour	Clear Liquid / Yellow
Solubility	Soluble in Water
Odour	Pine
Specific Gravity	0.95 – 1.05 @ 20°C
pH Value	8.0 – 11.0
Flash Point	52 Deg C
Flammability	Non-Flammable
Biodegradability	Readily Biodegradable
Recommended Concentration	0.1% – 1% by Weight

Storage

Storage of all chemicals and protective clothing should be used as specified in the product SDS.

SAS SludgeTreat 356SC is stable for a period of up to 2 year provided it is stored and handled as specified in the product SDS.

Shipping & Packaging

SAS SludgeTreat 356SC is manufactured in the UK under ISO 9001:2008 and ISO 14001:2004 Quality, Environmental and Safety Management System Standards. Our minimum order quantity is one shipping pallet. The product is supplied in 40 x 25 kg containers, in 4 x 200 kg drums and in 1000 kg IBCs or 16 metric tonne bulk containers.

Product Volume	Product Code
1,000kg (40 x 25 kg Containers)	SludgeTreat 356SC – 40x25
800kg (4 x 200 kg Drums)	SludgeTreat 356SC – 4x200
1,000 kg IBC	SludgeTreat 356SC – 1000
16 IBC Full Container	SludgeTreat 356SC – 16MT

Contact us

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