

Use for:

- Cleaning Drill Cuttings
- Cleaning Oil Based Drill Mud



Product Description:

SAS CuttingsClean 116B is CEFAS Gold Rated for use in offshore operations.

Yellow rated for use in Norwegian sector of the North Sea.

Benefits of using SAS CuttingsClean 116B are:

Reduces oil content on dry cuttings to <1%

Ability to clean 5 – 40 tonnes per hour

Low energy

SAS CuttingsClean 116B does not form difficult to handle emulsion waste streams and prevent hydration of shale / clay geological material.

How to use SAS CuttingsClean[™]

1. Dilute SAS Cuttings Clean 116B with seawater to concentration of 3% – 7% by weight.
2. Pump one part wash solution onto two parts drill cuttings (note, ratio may alter depending on oil content present).
3. Mix thoroughly by agitation, stirring or through chemical injection.
4. Use standard cuttings drying equipment to process cuttings and produce clean solids.
5. Let fluid waste effluent separate out under gravity or through centrifugation.
6. Recover oil & OBM, discharge cuttings to sea, reuse free wash solution or safely discharge water.

SAS CuttingsClean 116B in action...



Heavily oil contaminated drill cuttings cleaned with 3% SAS CuttingsClean 116B Oil On Cuttings (OCC) 15%wt reduced to 0.7%wt.



Environmental Services

SAS CuttingsClean 116B

Product Data Sheet

Health & Safety

SAS CuttingsClean 116B is safe for handling and no special procedures need be observed. SAS CuttingsClean 116B is non flammable, non corrosive, non toxic and is readily biodegradable.

Technical Information

SAS CuttingsClean 116B is temperature insensitive and can be used at temperatures in the range of 5°C to over 100°C.

SAS CuttingsClean 116B does not form oil/water emulsion wastes which minimizes waste production. After use, clean solids separate out under gravity or via centrifugation and can be sent to land fill. Oil can be recovered from the surface. Waste water can go to a water treatment plant for disposal.

Storage

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

SAS CuttingsClean 116B is stable for a period of up to 1 year provided it is stored and handled as specified in the product SDS.

Shipping & Packaging

SAS CuttingsClean 116B 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 1000kg IBCs or 18 metric tonne bulk tankers.

SAS Patents	
UK Patent No. 2347682B	GRANTED 13.03.2000
EU Patent No. EP1165199B	GRANTED 13.03.2000
US Patent No. 7,902,123	GRANTED 08.03.2011

Product Volume	Product Code
1,000kg (40 x 25 kg Containers)	SAS CuttingsClean 116-40x25
800kg (4 x 200 kg Drums)	SAS CuttingsClean 116-4x200
1,000 kg IBC	SAS CuttingsClean 116-1000
18MT Tankers	SAS CuttingsClean 116-18MT

Physical & Chemical Properties	
Appearance / Colour	Clear / Pink Liquid.
Solubility	Soluble in Seawater
Odour	Mild
Specific Gravity	0.95 – 1.1 @ 20°C
pH Value	5 – 8
Flash Point	>75°C
Flammability	Non Flammable
Biodegradability	Readily Biodegradable
Recommended Concentration	3 – 7%

Contact us

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