

Product Data Sheet

Tank Cleaning & Slop Splitting Product

SAS135SC

Product Certification

CEFAS offshore certification not required – product designed for use with fresh water in onshore applications.

Product Description

SAS135SC is a dual purpose product. The two key applications are:

1. Cleaning agent for oily waste
2. The splitting of oil waste such as slops, crude oil sludge and waste oil.

The type of contamination the product can be used on include base oil, pipe dope, oil based drilling muds, heavy crude oil, fuel oil and removal of crude oil sludge.

The product is also used to treat oil contaminated solids and to split and remediate refinery slop wastes.

SAS135SC is a super concentrate microemulsion with over 90% active ingredient. SAS135SC is diluted with freshwater and provides a highly efficient alternative to solvents or standard detergents and/or caustic / acid based cleaners.

SAS135SC is:

- A water based cleaner to replace organic solvents
- pH neutral
- No slop wastes produced
- Non flammable & non toxic to humans
- Readily Biodegradable
- Non corrosive

Physical & Chemical Properties

Appearance	Clear liquid
Colour	Colourless / Yellow
Solubility	Completely soluble in fresh water
Odour	Mild. Characteristic
Specific gravity	0.95 – 1.05 @ 20°C
pH Value (Concentrate)	4.5 – 7.5
Flash point	>80°C
Flammability	Non flammable
Recommended Concentration in use	1 – 15%wt



Directions for Product Use

For tank cleaning:

- Use in fresh water 3 – 10% depending on level of contamination.

For slop & sludge treatment:

- Use product and add to waste at 0.1% - 2%

This unique microemulsion cleaning product is temperature insensitive and can be used at temperatures in the range of 5°C to over 100°C. The cleaning efficiency of the product typically increases on increasing the temperature.

The solids will settle out under gravity or via centrifugation. The oil and water phase usually separate out under gravity.

Handling and Packaging

SAS135SC is safe for handling and no special procedures need be observed. Normal precautions should be observed for the safe handling and storage of all chemicals and protective clothing should be used. Refer to the product MSDS.

SAS135SC can be manufactured both in the UK and in the USA. The product is supplied in 25L Kegs, in 200L (55 and 30 Gallon) drums, in 1000L IBCs (320 Gallon Tote Tanks), or in bulk (20 - 25MT) tankers.