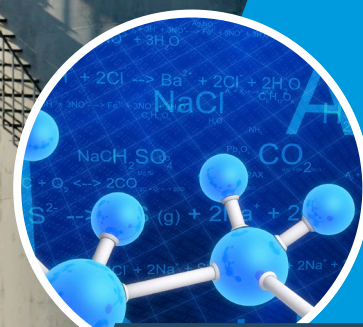


PRODUCT: ORB156SC

Orbijet Sludge and Tank Bottoms Treatment



Advanced Chemistry



Tank Bottoms & Sludge



REMEDIATION OF HYDROCARBON SLUDGE AND SLOPS

Product Description

ORB156SC is for use in onshore and offshore waste management operations for the fast and safe treatment of crude oil sludge, refinery waste and heavy viscous tank bottoms.

Product Use in:

- Crude Oil Sludge Treatment
- Refinery Waste Treatment
- Tank Bottom Treatment
- Oil Recovery
- Cleaning Slops Treatment

Benefits of using ORB156SC are:

Recovers Virtually all Oil

Reduces waste treatment times by at least 50%

Reduces waste volumes by up to 95%

ORB156SC does not form difficult to handle tight 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.

Physical & Chemical Properties

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

ORB156SC_2015.08.11



1-281-218-9400

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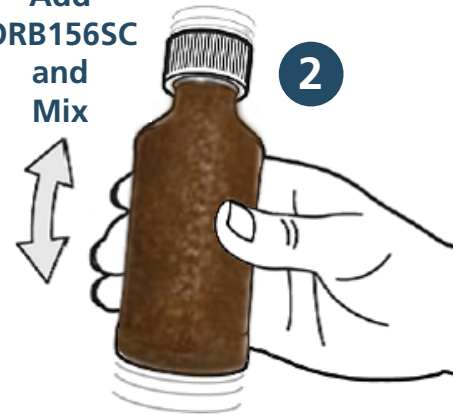


Part Number Reference Table	
ORB156SC_US5	5 Gallon Non-Returnable Pails
ORB156SC_US30	30 Gallon Non-Returnable Drums
ORB156SC_US55	55 Gallon Non-Returnable Drums
ORB156SC_US320	320 Gallon Non-Returnable Totes

Un-Treated Slops



Add
ORB156SC
and
Mix



Separation



Recover oil

Water to waste water
treatment plant

Solids to landfill

How to use ORB156SC

1. Add ORB156SC 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.

Health & Safety

ORB156SC is safe for handling and no special procedures need be observed. **ORB156SC** is non flammable, non corrosive, non toxic and readily biodegradable.

Technical Information

ORB156SC is temperature insensitive and can be used at temperatures in the range of 50°C up to 100°C.

ORB156SC does not form oil/water tight emulsion waste which minimize waste production. After use, clean solids separate out under gravity or via centrifugation and can be sent to landfill or may not have to be disposed of due to it's low hydrocarbon on solids percentage. Oil can be recovered from the surface. Waste water can go to a waste water treatment plant for disposal.

Storage

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

ORB156SC is stable for a period of up to 2 year provided it is stored and handled as specified in the product MSDS.

Shipping & Packaging

ORB156SC is manufactured in the USA under ISO 9001:2008 and ISO 14001:2004 Quality, Environmental and Safety Management System Standards. Minimum orders to blend a batch does apply. Laboratory samples are available in and at a fee.

The information presented is complete and accurate to the best of our knowledge and belief. Since the applications and conditions in which the products may be used are outside our control, all recommendations and suggestions regarding their use are made without guarantee or warranty. Furthermore, ORBIJET cannot accept any liability for loss or damage which may be incurred in connection with the use of our products. In addition, ORBIJET cannot accept any liability for loss or damage incurred as a result of an infringement or an alleged infringement of any third party intellectual property rights caused (directly or indirectly) by the use of our products (in a manner that contradicts our suggested methods of use for such products).

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