



## **Poliflock SR 4567-s**

### Slop oil demulsifier

#### *Description*

**Poliflock SR 4567-s** demulsifier is used for water in oil emulsions breaking.

Many industries discharge liquid waste contaminated with hydrocarbon or oil-like pollutants. Sources of such waste include the following fields:

- petroleum and petrochemicals refining and processing
- oilfield produced water
- tanker ballast water
- tramp oils from machine tool coolants
- utility operations, sanitary sewage, contaminated surface runoff
- Slop oil spillages and separation processes.

Usually stable oil emulsions can contain up to 20 -60 % of water. After adding Poliflock demulsifier it is possible achieve 5 to zero % water content in oil.

#### *Application and usage*

Heating of oil emulsion before separation is preferred. It is especially important when oil content is high and oil emulsion has high viscosity at ambient temperatures. In many cases slop oil forms such a stable emulsions that, even after long time heating in separation towers, low or almost no separation appears.

Depending on equipment, oil content and form - different dosages are required for efficient results. Typical dosage varies 0,5-6l/m<sup>3</sup> of water in oil emulsion. Sometimes pH correction improves results and decreases reagents consumption.

There are possible different dosage points and various ways of mixing Poliflock demulsifiers



## *Typical properties*

Appearance:	clear colourless liquid
Flash point - closed cup:	Not exhibited
Specific gravity:	1.10
Freezing point:	-30°C
Boiling point/range:	188 °C
pH value:	7

## *Health and safety*

Detailed information on handling and any precautions to be observed in the use of the product(s) described in this leaflet can be found in our relevant Health and Safety information sheet.

## *Technical Service*

Advice and assistance in the running of laboratory and plant tests to select the correct product and determine the best application is given by our technical staff or by local representatives/resellers.

## *Packaging*

**Poliflock SR 4567-s** is supplied in drums, 200 kg nett, and IBC's, 1000 kg nett.