

WS 938

ANTIFOAMING AGENT – SILICONE FREE

WS 938 is a 100% antifoam based on fatty acids and ethoxylates derivate

Characteristics

Appearance: Liquid
Colour: Amber
Active Substance: 100% No Odour
(VOC=zero VOC Free)
Density: 0,91 g/cm³
Viscosity: 200-400 cPs
Ph: 6/7 (pH range 3-12)
Boiling Point: > 300 °C
(Temper. Resistance >100°C)
Freezing Point: -10°C
Emulsifiers: Non ionic (APEO Free)
Solubility: Dispersible on water

Application

WS 938 it is suitable as Antifoam and Defoamer for the following applications:
Water treatments plants, effluent, waste water treatment, biological and purification and process water
LEATHER: during finishing, wetting and spray cable
TEXTILE: Printing, bleaching, scouring, finishing, textile process and textile auxiliaries
DETERGENTS: for metal degreaser where silicones can cause fish eyes
METAL FINISHINTREATMENTS: painting cabin
PAPER AND PULP PRODUCTION: to control foam and size press
FERMENTATION: sugar and evaporation

Properties:

- Good antifoaming performance also at low concentrations
- Good Defoamer.
- High stability
- Self-dispersible in water

Description

WS 938 is formulated for control or eliminating foam during wide range of industrial process. WS 938 can be used in the biological waste water treatments as it is not harmful for the enzymes. It is also suitable for eliminate the foam into the painting cabin and in liquid detergents. In textile sector it is used for dye-stuff to eliminate the foam during the process of dyeing. It doesn't contain silicones so it avoids having craters of fish eyes during applications.

It is stable during a long time in stock and it contains zero V.O.C. Thanks to its stability WS 938 not make separation phase also after long time on storage.

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Instructions of use

WS 938 can be used like supplied or diluted with water only for immediate consumption. Stirring before using.
WASTE WATER TREATMENT: Suggested started concentration 5-200 ppm.
The quantity depends on the foaming systems. We suggested to Test every treatment for value the exact minimum concentration needed for "optimum" performance.

Storage

WS 938 resists also at low temperature. Store in original containers in a cool and dry area away from direct sunlight the product is stable at least 12 months from Production Manufacture Date.

Packaging

Drum of kg 25-50-100-180
IBC Plastic Tanks 900Kg
Product Code 93850/50

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Production since 1957

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