

# DEFOAMER -NXZ

Mineral oil based Foam-Control additive

*DEFOAMER -NXZ* is a foam control agent based on hydrocarbons and non-ionic surfactants which can be used in a number of applications where foaming is an inherent problem. *DEFOAMER -NXZ* is effective in hot and cold foaming systems over a wide pH range.

## Features:

- Easy to incorporate
- High temperature stability
- Chemically inert and non-toxic
- Excellent foam control persistence
- Stable at wide pH range
- Enhances scrub resistance

## Typical Properties

**Appearance / Colour:** Off-White to Pale yellow Turbid liquid

**Composition** : Dispersion of metallic salt of Fatty Acid in hydrocarbon Oil

**Activity** : 100 %

**Sp. Gravity @ 25 °C** : 0.85 - 0.95 g / cm<sup>3</sup>

**Viscosity @ 25 °C** : 200 - 800 cps

**Solubility** : Dispersible with minimum agitation

## Application

*DEFOAMER -NXZ* performs well in almost all aqueous systems like Paints & Coatings, Inks, Emulsion Polymerization, Latex, Textile Auxiliaries, Paper Processing, Metalworking fluids - including cutting oil formulations. Water treatment applications include boiler water treatment, wastewater and effluent treatment as well as biological / sewage treatment plants.

**Dosage :** *DEFOAMER -NXZ* can be used as supplied or pre-dispersed in water. In paint applications, addition of *DEFOAMER -NXZ* can be split between the pre-grinding stage and the let down paint. The dosage to be used is dependent on the expected performance and should be tested in the individual formulation. In most applications dosage level of anywhere between 0.3 -0.5% calculated on the weight of the total formulation is recommended. **The optimum amount for individual pigment / Adhesive formulation / Paints can readily be determined by trials in laboratory.**

**Storage :** After prolonged storage, slight sedimentation may occur. This does not change the performance of the product. **It is recommended that the product is stirred prior to use.** The properties of *DEFOAMER -NXZ* are not affected by freezing. If the product is subject to temperatures below freezing point, allow to warm to room temperature and mix thoroughly prior to use

**Packaging :** *DEFOAMER -NXZ* is supplied in 180 Kg and 45 Kg HDPE containers.

**DISCLAIMER :** The data contained in this document is given in good faith and based on our current knowledge. It is only an indication and is in no way binding, notably as regards infringement of or prejudice to third parties through the use of our products. Users are responsible for ensuring compliance with local legislation and for obtaining the necessary certifications and authorizations. However, because of the many factors which are outside knowledge and control, which can effect the use of these products, users must rely on their own judgment and we cannot accept liability for any injury, loss or damage resulting from reliance upon given information.