

Synative[®] AC AMH 2

May 2020 | Data Sheet | Replaced Version July 2012

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® = registered trademark of BASF SE

Chemical composition Nonionic surfactant, aliphatic and aromatic hydrocarbons

Properties

Physical form Clear to slightly cloudy amber liquid

Quality control

The data listed below are intended as a guide to facilitate handling and cannot be regarded as specified data. Specified product data are issued as a separate product specification.

The following data are used for quality release and are certified for each batch.

Characteristics	Unit	Synative [®] AC AMH 2
Acid value (ISO 4314)	mgKOH/g	max. 5
Amine value (ISO 3771 (mod))	mgKOH/g	13 – 15
Density; 20°C (ISO 758)	g/cm ³	0.810 – 0.840
Water content (ISO 4317)	%	max. 1

Additional information

Regulatory status

For Information on the status of registration please see the Information Data Sheet (ISP). Please contact your customer representative.

Minor components

Due to the manufacturing process, Synative AC AMH 2 contains traces of polysiloxane.

Applications

Synative AC AMH 2 is a defoamer and antifoam for esters and hydrocarbons-based oils, such as hydraulic fluids and cutting oils.

Three fundamental properties are combined in one product to provide excellent performance:

- defoaming
- de-aerating
- demulsifying

Synative AC AMH 2 is readily soluble in hydrocarbons and esters and confers a permanent antifoam effect to the oils into which it is incorporated

Dosage

Synative AC AMH 2 can be added either to additives or directly into the medium to be defoamed.

The dosage depends on the required effects and on the additives which are used. However, industrial practice has shown that the usual dosages have been ~ 0.05 – 0.3 % of the oil to be defoamed, deaerated and demulsified. The desirable quantity for each matrix should be determined in the laboratory.

Storage

Storage stability

The flash point of Synative AC AMH 2 is approximately 70 °C. Please keep away from heat sources.

The properties of Synative AC AMH 2 are not affected by frost. Once the product is frozen, please carefully warm up to room temperature and stir before use.

Shelf life

Provided it is stored at ambient storage conditions and the drums are kept tightly sealed, Synative AC AMH 2 has a shelf life of at least two years in its original packaging.

Safety

When using this product, the information and advice given in our **Safety Data Sheet** should be observed. Due attention should also be given to the **precautions** necessary for handling chemicals.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product.

It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

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