

## Technical Information

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® = Registered trademark of BASF  
in many countries.

# Agnique® AMD 3 L

**N,N-Dimethyl lactamide**

**Chemical character**

N,N-Dimethyl lactamide, free of preservation additives.

**PRD-No.\***

30537843

\* BASF's commercial product numbers.

**Appearance**

At room temperature Agnique® AMD 3 L is a clear, yellowish liquid.

**Handling and Storage****Handling**

- a) The storage temperature for Agnique® AMD 3 L should not significantly exceed 40 °C, as the color value may increase.
- b) Please refer to the latest Safety Data Sheet for detailed information on product safety.

**Shelf life**

Provided it is properly stored and drums are kept tightly sealed, Agnique® AMD 3L has a minimum shelf life of two years in its original packaging.

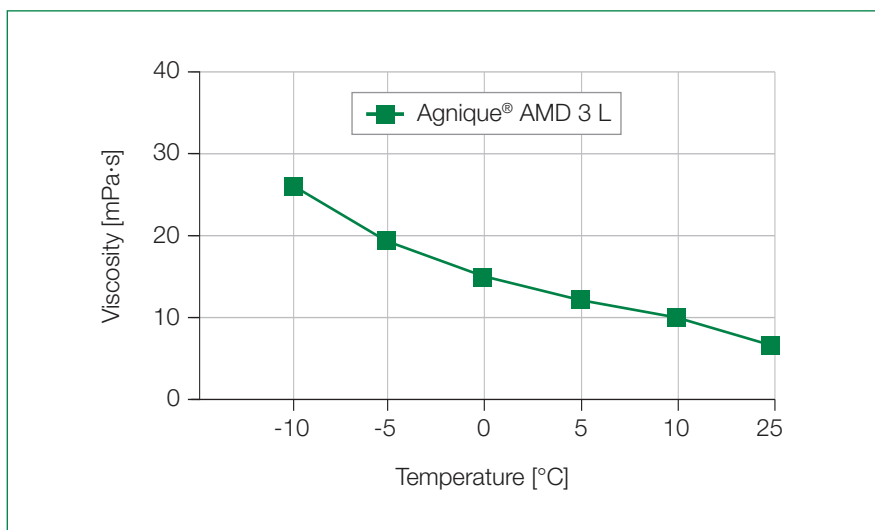
**Properties**

Some physical properties are listed in the table below. These are typical values only and not all of them are monitored on a regular basis. They are correct at the time of publication and do not necessarily form part of the product specification. A detailed product specification is available on request or via BASF's WorldAccount: <https://worldaccount.basf.com> (registered access).

<b>Agnique® AMD 3 L</b>	<b>Unit</b>	<b>Value</b>
Physical form (25 °C)		clear, yellowish liquid
Density (ISO 2811-3, 25 °C)	g/cm <sup>3</sup>	1.046
Boiling point (ASTM D1078)	°C	223
Pour point (ISO 3016)	°C	-60
Flash point (DIN EN 22719, ISO 2719)	°C	103
Water content (EN 13267)	%	max. 0.5
Acid value (ISO 4314)	mg KOH/g	max. 2
Amine value (8119)	mg KOH/g	max. 2
Apha color value (ISO 6271)		max. 400
Solubility		completely miscible with water

## Viscosity

The diagram below gives a plot of the temperature against the viscosity. As indicated by the line, Agnique® AMD 3 L remains liquid even at very low temperatures.



## Application

In numerous areas of application, Agnique® AMD 3 L possesses excellent properties as a polar, water-soluble solvent, particularly in agrochemical formulations. Agnique® AMD 3 L can be recommended as a safe alternative to NMP since there is no labeling requirement.

## Safety

We are not aware of any ill effect that can result from using Agnique® AMD 3 L for the purpose for which it is intended and from processing it in accordance with current practices.

According to the experience that we have gained over many years and other information at our disposal, Agnique® AMD 3 L does not exert harmful effects on health, provided it is used properly, due attention is given to the precautions necessary for handling chemicals, and the information and advice given in our Safety Data Sheets are observed.

Agnique® AMD 3 L is label free.

## Labelling

Please refer to the latest Safety Data Sheet for detailed information on product safety.

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