

TEGOAMIN® DMDEE

(2,2'-Dimorpholinodiethylether)

TEGOAMIN® DMDEE is a tertiary amine catalyst for the production of polyurethane foam, especially suitable for the manufacturing of polyester polyurethane foams or for the preparation of one component foams (OCF)

Physical Properties

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|---------------|---|
| Appearance | clear, yellowish liquid with typical amine odor |
| Purity | ≥ 99 % |
| Water Content | ≤ 0.5 % |

Instructions for Storage

The solidification point of TEGOAMIN® DMDEE is below -20 °C, i. e. storage temperatures fluctuating around 0 °C do not cause any deterioration of the material. Nevertheless it is recommended to bring the material to room temperature before the material is used.

For TEGOAMIN® DMDEE we guarantee a shelf life of at least 12 months upon delivery under the condition, that it is stored in factory-packed containers and protected against extreme weather conditions, particularly against heat and moisture.

After a prolonged storage of TEGOAMIN® DMDEE the color of the product may change to slightly yellow or brownish, however, the catalytic activity remains unchanged.

Application

For many years TEGOAMIN® DMDEE has been known in the polyurethane foaming industry as a well approved catalyst, specially supporting the water / isocyanate reaction.

TEGOAMIN® DMDEE is mainly used in the production of foams, e.g. polyester polyurethane foams or one component foams where on one hand the so-called "gas reaction" is promoted, but on the other hand the influence on the so-called "cross-linking reaction" is minor.

Due to the almost not existing gelling / cross-linking activity, TEGOAMIN® DMDEE provides a very long shelf life when used in prepolymers.

Safety Instructions

TEGOAMIN® DMDEE should be handled only in well ventilated rooms.

Always wear safety goggles and gloves when working with TEGOAMIN® DMDEE, in order to prevent any contact. If in spite of all precaution measures skin contact did occur, wash the affected area thoroughly with water and soap. After eye contact flush immediately with plenty of water and seek for medical advise.

Packing

210 kg iron drum

For Information

- on classification and labelling in accordance with shipping instructions and the Toxic Substances Control Act
- on protective measures during storage and handling
- on measures in case of accidents and fire
- on toxicology and ecological toxicity

please refer to our safety data sheets.

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