

## TEGOAMIN® DEOA 85

### Chemical composition

Aqueous 85 % solution of diethanolamine (2,2'-Iminobisethanol) for manufacturing high resilient (HR)-foam.

### Physical properties

Appearance	colourless to pale amber
Odour	mild ammoniacal
Diethanolamine content	83.50 – 86.00 %
Density (20 °C)	1.092–1.096 g/cm <sup>3</sup>
Solubility	soluble in water at any ratio
Appearance	colourless to pale amber

### Instructions for storage

For TEGOAMIN® DEOA 85 we guarantee a shelf life of at least 12 months upon delivery under the assumption that it is stored in factory-packed containers and protected against extreme weather conditions, particularly against heat and moisture.

Although freezing point for this product is lower than 0°C, we recommend storage at room temperature. In case of solidification of TEGOAMIN® DEOA 85 it is recommended to warm it up to room temperature and to stir thoroughly before use.

### Application

TEGOAMIN® DEOA 85 is a standard crosslinking additive for HR-moulded foam as well as for HR-slabstock applications with all standard isocyanates, base and polymer polyols.

Due to its solubility in polyol and water, as well as the chemical and hydrolytic stability TEGOAMIN® DEOA 85 can be added to foam formulations containing water and other commonly used ingredients. Its performance in such ready-to-use polyol systems will not be affected for an extended period of time.

### Safety Instruction

When working with TEGOAMIN® DEOA 85 good ventilation of the working areas must be ensured in order to avoid inhalation of vapours. Avoid direct skin contact. Appropriate protective clothing (safety goggles, gloves, special shoes and apron) is strongly recommended. If in spite of all these protective measures direct skin contact with the product occurs, immediately rinse thoroughly with plenty of water as a first measure. In case of eye contact also rinse with plenty of water and consult an ophthalmologist.

### Packaging

900 kg pallet (4 x 225 kg in steel drums)  
Container, different net filling weights

### Information concerning

- classification and labelling according to regulations for transport of chemicals
- protective measures for storage and handling
- measures in case of accidents and fires
- toxicity and ecological effects

is given in our material safety data sheets.

### Legal References

This information and all further technical advice is based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

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