

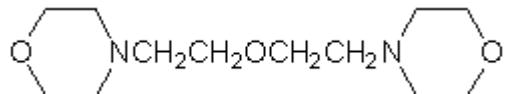


华茂伟业绿色科技股份有限公司

HM-GT Inc., Ltd

**Catalyst-DMDEE (2,2'-DIMORPHOLINODIETHYL ETHER)**  
**Technical Data Sheet**

**2,2'-Dimorpholinyldiethyl ether**



Formula	C <sub>12</sub> H <sub>24</sub> N <sub>2</sub> O <sub>3</sub>
Molecular Weight	244.3
Product ID	CY-204
CAS Registry Number	6425-39-4
Assay (G.C.)	99% min.
Water content (Karl Fischer)	0.1% max.
Flash point	146 °C
Melting point	-28 °C
Boiling point	309 °C
Density	1.06/ cm <sup>3</sup>
Description	Catalyst-DMDEE is a colorless to yellowish liquid, with an amine-like odor. It is also miscible with water.
Outer packing	210kg / iron drum, 1050kg/IBC
Safety	Catalyst-DMDEE is irritating to skin, eyes and respiratory system. Please refer to the Material Safety Data Sheet (MSDS) for detailed information on safety.
Storage & Handling	has a shelf life of 24 months in unopened, original containers and kept at 20°C. Room temperature(-15°C- +60°C) are ok for storage of if the drums and IBCs are sealed well. Please kindly reference their freezing point and flashing point. Ensure thorough ventilation of stores and work areas. It must be

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	protected from moisture, fire, and explosion; prevent electrostatic charge, sources of ignition should be kept well clear, as well as acids and acid forming substances. Fire extinguishers should be kept handy. It is not spontaneously flammable in air. However, it is flammable and corrosive. Please refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.
Applications	Catalyst particularly suitable for one component polyurethane rigid foam sealant systems.
Importance	While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. Further, you expressly understand and agree that the description, design, data and information furnished by B-FCTL hereunder are given gratis and B-FCTL assumes no obligation or liability for the description, designs, data and information given and accepted at your risk.

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