

TDA (m-TDA)

Toluene Diamine

Toluene Diamine or m-TDA, is a mixture of 2,4- and 2,6-isomers.

TYPICAL PROPERTIES

Isomers Purity	Min 99.1%
2,4 TDA Isomer, Normalized	79.0 - 81.0%
2,6 TDA Isomer, Normalized	19.0 - 21.0%
Water	Max 500 ppm
Total other isomers	Max 0.11%
Toluidines	Max 0.1%



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U.S.: www.basf.us/responsiblecare_usa

Canada: www.basf.us/responsiblecare_canada

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STORAGE

Storage of the TDA should be under inert atmosphere. Aromatic amines should not be exposed to oxygen, they readily oxidize and degrade in the presences of oxygen. The most favorable storage temperature for TDA is between 61°C and 93°C (142°F-199°F). Storage above 93°C for extended periods may cause a change in product quality. Below 61°C TDA may begin to freeze. If freezing or partial freezing occurs slowly heat the product to 61-93°C to re-liquefy. The product must be thoroughly mixed before using to ensure uniform isomer distribution and reactivity. The shelf life of TDA is twelve months if the temperature is maintained at 61-93°C and an inert atmosphere is maintained.

SHIPPING INFORMATION

4,500-gallon tank trucks or isotainers are standard.

IN CASE OF CHEMICAL EMERGENCY

Call CHEMTREC (800-424-9300) or BASF (800-832-HELP) day or night for assistance and information concerning spilled material, fire, exposure and other chemical accidents. Outside the U.S., call (703-527-3887).

Attention: This product is sold solely for use by industrial institutions. Refer to our Safety Data Sheet (SDS) regarding regulatory compliance, safety, hazards, spill procedures and disposal of this product. An SDS as well as additional information on BASF urethane chemicals may be obtained by visiting polyurethanes.basf.us.

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