



YAPOX[®]DMTDA

A mixture of 3,5-dimethylthio-2,4-toluenediamine and 3,5-dimethylthio-2,6-toluenediamine

CAS No. : 106264-79-3

Molecular Formula : C₉H₁₄N₂S₂

Molecular Weight : 214

SALES SPECIFICATIONS:

PARAMETER	UNIT	REQUIREMENT
Appearance	NA	Clear Yellowish Brown liquid
Density @ 20°C	g/ml	1.1800 – 1.2300
Viscosity @ 40°C	cSt	60.0 – 100.0
Flash point	°C	176.0 Min.
Dimethylthiotoluenediamine	%	95.0 Min.
Monomethylthiotoluenediamine	%	3.0 Max.
Total diamines	%	99.0 Min.
Water content	%	0.10 Max.
Solubility @ 20°C	NA	Soluble in Ethanol & Toluene

APPLICATION

-YAPOX[®]DMTDA is a widely used chain-extender or curative component for man-made, rubber-like compounds called elastomers, such as polyurethane and polyurea, that are used for everything from high durability coatings to flexible foam seating, rigid insulation, seals and gaskets, even wheels and tires.

-Used in encapsulation of electronic components

-Industrial wheels made with DMTDA curative-cured elastomers are far more resistant to abrasion than rubber. It is beneficial in mining applications such as protective coatings on chutes.

-It is used for curing gaskets resist oil, gasoline and chemicals, reducing maintenance and lengthening the life of cars, trucks and aircraft, as well as industrial equipment.

-It is used in bridge construction as sealants in expansion joints and deck coatings. Adhesives, caulks, sealants and countless hard plastic parts are made with it too.

PACKING AND STORAGE

Available in 220 Kg. Drum

To be stored in a clean, cool & dry place.

Although every care has been taken in the completion of the above information & recommendation they are offered in good faith without guarantee.

YASHO INDUSTRIES LIMITED

REGISTERED OFFICE

Office No. 101/102, Peninsula Heights,
C.D.Barfiwala Marg, Juhu lane,
Andheri (West), Mumbai – 400058, India

TEL : +91 22 62510100

FAX : +91 22 62510199

E-Mail.: info@yashoindustries.com

Website : www.yashoindustries.com

FACTORY – UNIT II

Plot No. 1713,
Phase III, G.I.D.C.,

Vapi - 396 195,

Gujarat, India

TEL.: +91 260 2420896 / 2423896

YAPOX is a registered trademark of YASHO INDUSTRIES LIMITED and/or its respective wholly owned subsidiaries

Rev.02 DT.01.03.2019