



Trigon Chemicals Pvt. Ltd.

(ISO 9001:2008 Certified Company)

722/AB/15, Nirmal, Laxmi Park Colony, Navi Peth, Pune-411 030. India., Tel: +91 (20) 24530071, Fax: +91 (20) 24530110
Email: aditya@trigon-chemie.com, www.trigon-chemie.com

RESIN ADDITIVES	HEAT STABILISERS
------------------------	-------------------------

DBTM	Technical Datasheet
-------------	----------------------------

Product Information: Dibutyl tin Maleate is used as a catalyst for polyurethane production from isocyanates and diols. It is also useful as a catalyst for transesterification and for the room temperature vulcanization of silicones. It is also used as a stabilizer in polyvinyl chloride resins, vinyl resins, lacquers, and elastomers.

Chemical Name	DIBUTYLTIN MALEATE		
Grade Name	DBTM		
CAS No.	78-04-6		
EINECS No.	201-077-5		
Molecular Formula	C ₁₂ H ₂₀ O ₄ Sn		
Synonyms			
TEST	SPECIFICATION	METHOD	
Appearance	Form: Powder colour:White	Visual	
Tin Content	30 % Min.		
Melting Range	110 - 114 °C	Melting point apparatus (open capillary tube method)	
Solubility at 20°C	Solvent	Solubility (gm/100ml)	Visual
	Water	Insoluble	

Product Applications:

1. Used as a condensation-polymerization catalyst
2. Used as a stabilizer for PVC

Product Benefits:

Product Dosage: We strongly recommend testing of your own system under the actual conditions of processing and end-use prior to full scale testing. Exact loading must be determined by compositions of the specific polymer systems.

Polymer Details	Suggested dosage
------------------------	-------------------------

Product Handling & safety:

Please refer to our product MSDS for specific instructions on handling this product.

Product Registration:It is not registered in food contact applications by US FDA. It is Hazardous product classified under UN No. 3146 Haz Class: 6.1 Packing Group: II



Trigon Chemicals Pvt. Ltd.

(ISO 9001:2008 Certified Company)

722/AB/15, Nirmal, Laxmi Park Colony, Navi Peth, Pune-411 030. India., Tel: +91 (20) 24530071, Fax: +91 (20) 24530110
Email: aditya@trigon-chemie.com, www.trigon-chemie.com

Title:
Chapter:
Subchapter:
Part:
Subpart:
Section:

Product Disclaimer

Important : This statement supersedes any Buyers documents. Seller makes no representation, Warranty, Express or Implied, Including of Merchantability of Fitness for a particular use, or purpose.

No statement herein is to be construed as inducements to infringe any relevant patent. Under no circumstances shall Seller be liable for incidental, consequential or indirect damages for alleges negligence breach of warranty, strict liability, and tort or contact rising in connectoin with product(s). Buyers sole remedy and Sellers sole Liability for any claims shall be buyers purchase price. Data and results are based on controlled or lab work and must be confirmed by the buyer by testing for its indented conditions of use.

This product is not been tested for, and is therefore not recommended for, use for which prolonged contact with mucous membranes, abraded skin, or blood is intended, or fur use for which implantation within human body is intended.