

MMG

Technical Datasheet

Product Information: Tetrakis(methoxymethyl)glycoluril is used in powder coating.

Chemical Name	1,3,4,6-TETRAKIS(METHOXYMETHYL) GLYCOLURIL		
Grade Name	MMG		
CAS No.	17464-88-9		
EINECS No.	241-480-3		
Molecular Formula	C ₁₂ H ₂₂ N ₄ O ₆		
Synonyms	<ul style="list-style-type: none"> • 1,3,4,6- FOUR(METHOXYMETHYL)GLYCOLURIL • TETRAMETHOXYMETHYLGLYCURIL • OCTAHYDRO-1,3,4,6-TETRAKIS(METHOXYMETHYL)IMIDAZO[4,5-D]IMIDAZOLE-2,5-DIONE 		
TEST	SPECIFICATION		METHOD
Appearance	Form: Granulated Flakes Colour: White to pale yellow		Visual
Melting Point	90 - 110 °C		Melting point apparatus
Density	1.324 kg/m ³ at 25°C		By Pycnometer
Solubility at	Solvent	Solubility (gm/100ml)	Visual
	Water	145 g/Litre at 25°C	
	Purity	85 %	
	Melting point	90-110°C	

Product Applications:

1. Tetrakis(methoxymethyl)glycoluril is used in powder coating.
2. Used as a cross-linking agent in powder coatings for various indoor and outdoor applications, for example, computer housings, appliances, outdoor furniture and lawn mowers.

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: 1,3,4,6-TETRAKIS(METHOXYMETHYL) GLYCOLURIL is not approved by US FDA.

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.