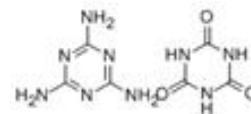


Description	Product Name	: Melamine Cyanurate (MCA)
	Equivalent Name	: Melapur MCA
	Cas No.	: 37640-57-6
	Molecular Weight	: 255.2



Application Melamine Cyanurate is a halogen-free flame retardant for polyamide. Steadable colour, good electrical property and environmentally friendly, Melamine Cyanurate has established itself as the flame retardant to achieve UL 94 V-0 especially for polyamide 6 and 6,6. Addition of MCA gives PA6(66) good mechanical and electrical properties.

Benefits and Features It is a highly efficient reactive aromatic bromine source. In some cases its derivatives can be substituted for higher bromine-containing flame retardants, allowed for the highest level of bromine to be reacted into unsaturated polyesters at comparable monomer levels.

Typical Properties

Appearance	white powder.
Assay %.....	99.5 min.
Ash %.....	0.03 max.
Water %.....	0.1 max.
PH	5-7
Particle size	
Name	D50D98
MCA	2.0 µm max. 8.0 µm max.
PA6 %.....	88-90
MCA %	12-10
PA66 %.....	90-92
MCA %	8-10

These properties are typical but do not constitute a specification either in part or as a whole. Specification data is available on request from sales, customer service or customer technical service.

Shipping Information

Transportation classification: No regulated for transportation.
Packing: 20kg/bag; 600kg/pallet; 12mt/20'Fcl
20kg/bag; 500kg/carton; 10mt/20'Fcl