



EcoFlameRetardant-MC15

### EcoFlameRetardant MC15

**Chemical Name:** Melamine Cyanurate  
**Brand Name:** EcoFlameRetardant MC15  
**CAS NO.:** 37640-57-6  
**Chemical formula:** C<sub>6</sub>H<sub>9</sub>N<sub>9</sub>O<sub>3</sub>  
**Molecular Weight:** 255.2

#### Application:

It is a halogen-free flame retardant for polyamide. Melamine Cyanurate has established itself as the flame retardant of choice to achieve UL94 V-0 especially for unfilled polyamide 6 and 6.6.

#### Technical Data Sheet:

Analysis Item		Specification
MCA content	‰	99.5min
Whiteness degree	( ISO)	96 min
Excess cyanuric acid	‰	0.20 max
Volatile	%	0.20 max
PH	50g/L water	5.0-7.0
Particle size	um	D50S2.5um D98S15um

#### Packing:

EcoFlameRetardant MCA15 was packed in 20Kg paper bag,30 bags on pallet.  
Total 12mt per 20'FCL