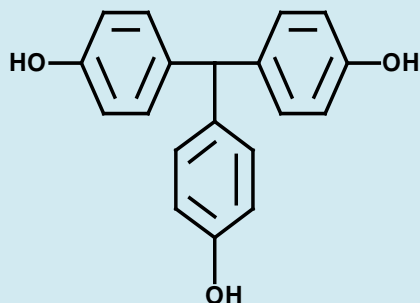


# Speciality Monomers

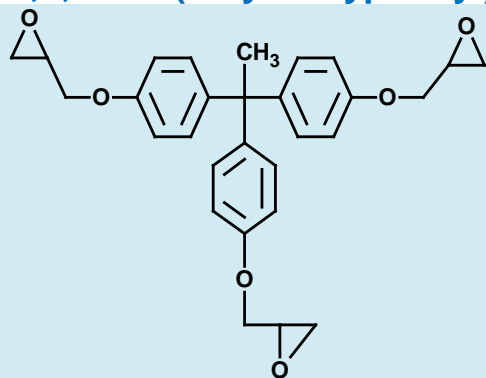
The Innovation team at Excel Industries has developed processes for molecules for demanding applications. These can be quickly scaled up to commercial levels. Please get in touch with us for more details.

## 1,1,1- tris(4-hydroxyphenyl)methane CAS No: 603-44-1



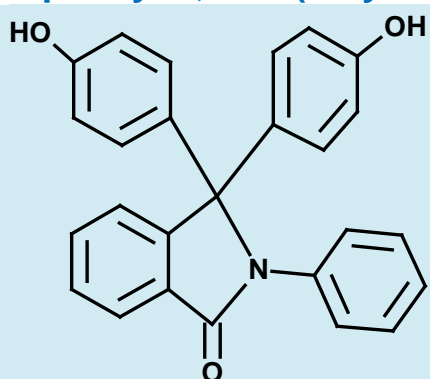
- Precursor to epoxy formulations  
Tg>250oC
- Applications in photoresists as molecular glass
- High Purity material for wide range of polymers for demanding applications

## 1,1,1- tris(4-hydroxyphenyl) ethane triglycidyl ether CAS No: 87093-13-8



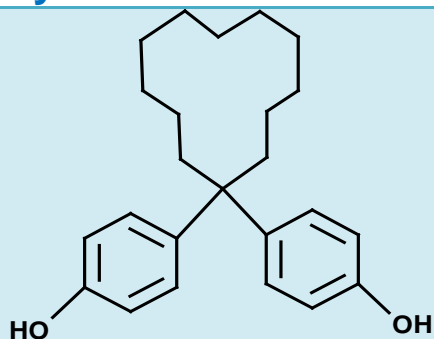
- High temperature applications
- precursor for epoxy formulations in demanding applications
- Obviates the need to work with epichlorohydrin

## 2-phenyl-3,3-bis(4-hydroxyphenyl) phthalimidine CAS No: 6607-41-6



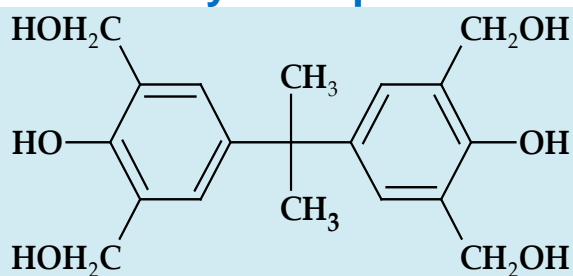
- Enhanced thermal resistance
- Improved low temperature properties for polycarbonates
- Improved rheology in polycarbonate systems
- Suitable for various polymers systems

## cyclododecanone bisphenol A CAS No: 29651-54-5



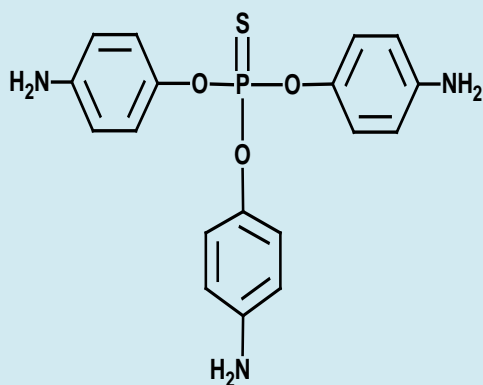
- Monomer for Polycarbonate
- Enhanced thermal resistance
- Improved rheology
- Suitable for other polymer systems too with two –OH functionalities

## tetramethylol bisphenol A CAS No: 3957-22-0



- Applications in Photoresist films
- LCD applications
- OLED applications
- As a precursor for epoxy formulations

## tris(4-aminophenyl)thiophosphate CAS No: 52664-35-4



- Multifunctional monomer specifically developed for PU
- Imparts inherent flame retardency due to presence of P, N and S elements
- Applications in adhesives and coatings

All specifications and suggestions appearing here concerning the use of our products are based upon tests and data believed to be reliable. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by EXCEL INDUSTRIES LTD. as to the effects of such use or the results to be obtained.



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