

## GC THANOX 1315

### Reaction mass of:

esters of C14-C15 branched alcohols with 3,5-di-t-butyl-4-hydroxyphenyl propionic acid  
C15 branched and linear alkyl 3,5-bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoate  
C13 branched and linear alkyl 3,5-bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoate

CAS Number 171090-93-0

**GC THANOX 1315** is an excellent liquid primary antioxidant for process and long-term stabilisation of a wide variety of polymers. In flexible PU foams, it prevents the formation of peroxides in the polyol during storage and further protects against scorching during expansion.

**GC THANOX 1315** offers excellent performance due to its low volatility and excellent compatibility with all kind of polymers.

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#### PHYSICAL-CHEMICAL PROPERTIES

Appearance	Clear Liquid
Color	Colorless to pale yellow
Assay, %	Min. 98.0
Acid value, mg KOH/g	Max 1.0
Water content, %	Max. 0.1
Kinematic viscosity, mm <sup>2</sup> /s	100-200

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**HANDLING AND STORAGE:** The processing and use of GC THANOX 1315 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.

GC THANOX 1315 has to be stored in its tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

**PACKAGING:** Standard packaging size of GC THANOX 1315 is in IBC or drums.

#### DISCLAIMER:

Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. We do not accept any liability for loss and damage that may occur from the improper use of this information and for the use against the safety legal requirements and patent rights. This specification does not release the customer from the obligation to check the product as to its suitability for intended area of usage.