

PowerNox™ 1315 Antioxidant

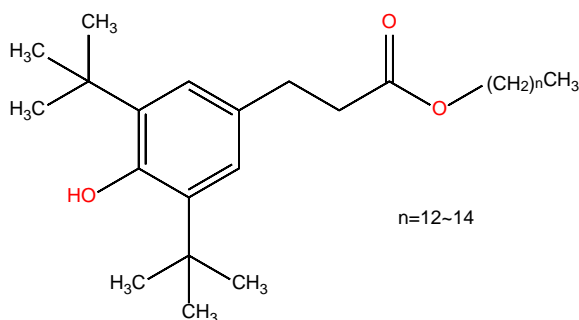
Introduction PowerNox™ 1315 is a highly effective, low emissive, non-discoloring, liquid hindered phenol antioxidant.

Chemical Name C13-C15 branched and linear alkyl 3,5-bis(1,1-dimethylethyl)-4-hydroxybenzenepropanoate

CAS Number 171090-93-0

EINECS Number 413-750-2

Chemical Structure



Physical Properties

Appearance	Yellow Clear Liquid
Crystallization Point (°C)	Max.15
Specific Gravity [20°C]	0.94
Viscosity [30°C, mPa·s]	150-200
Flash Point (°C)	229

Benefits & Applications

PowerNox™ 1315 is easy to handle low-viscosity liquid antioxidant, and also has excellent antioxidant for polymers (i.e., PVC, PE, ABS, SBR, BR, and NBR).

PowerNox™ 1315 has excellent antioxidant for lubricating oils, both engine and cutting.

PowerNox™ 1315 Antioxidant

PowerNox™ 1315 is efficient and low in volatility, making it an excellent choice for safeguarding polyurethane foam polyols against storage-related issues and scorching. It finds versatile application across industries like coatings, furniture, bedding, and automotive.

Handling & Storage

In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Avoid continuous or repetitive breathing of dust. Use only with adequate ventilation. Protect skin. Avoid dust formation and ignition sources.

This product may be stored up to one year in a sealed container. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce product life. Keep containers sealed when not in use.

For more detailed information please refer to the material safety data sheet.

Packing

PowerNox™ 1315 is supplied in 180KG or 200KG steel drums.

Note

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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We disclaim liability for any incidental or consequential damages.