

# PowerNox™ 9225 Antioxidant

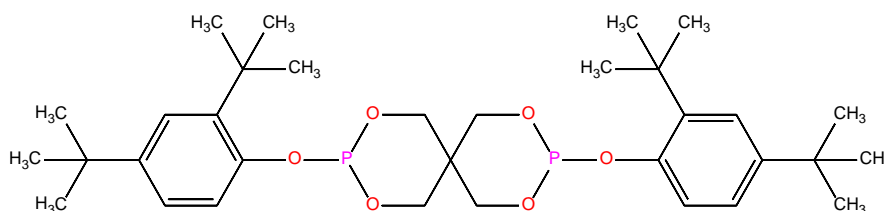
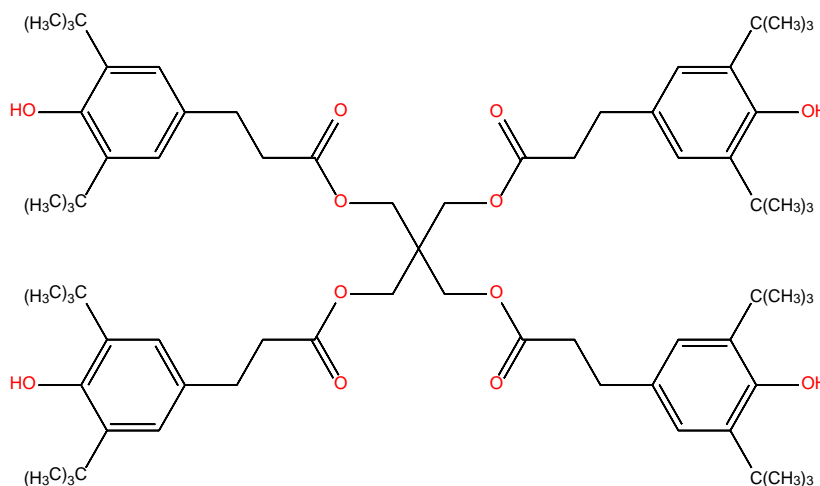
**Introduction** PowerNox™ 9225 is synergetic blend of PowerNox™ 1010 and PowerNox™ 6260.

**Chemical Name** Blend of PowerNox™ 1010 and PowerNox™ 6260 at ratio of 1:1.

**CAS Number** 6683-19-8 + 26741-53-7

**EINECS Number** 229-722-6 + 247-952-5

**Chemical Structure**



**Chemical Formula** PowerNox™ 1010:  $C_{73}H_{108}O_{12}$   
PowerNox™ 6260:  $C_{33}H_{50}O_6P_2$

## PowerNox™ 9225 Antioxidant

**Molecular Weight** PowerNox™ 1010: 1178  
PowerNox™ 6260: 604

<b>Physical Properties</b>	Appearance	White Granular or Powder
	Volatiles (%)	Max.0.5
	Acid Value (mg KOH/g)	Max.1.0
	Alkyl Hydroxybenzene (%)	Max.1.0

**Benefits & Applications** PowerNox™ 9225 is an advanced high-temperature antioxidant. Operating under extreme and ultra-high temperatures (around 300DC), it imparts remarkable stability during processing and enhances the color of the resin.

PowerNox™ 9225 has a broad spectrum of applications, including in polypropylene, polyethylene, PBT, PET, and the spinning of polypropylene fibers.

**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™ 9225 is supplied in 20Kg Paper Bag, 20Kg PE Bag, 25Kg Carton Box, and 50Kg Fiber Drum.

**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.



## PowerNox™ 9225 Antioxidant

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We disclaim liability for any incidental or consequential damages.