

PowerNox™ 9215 Antioxidant

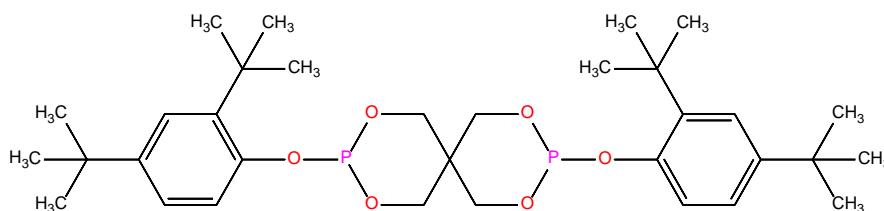
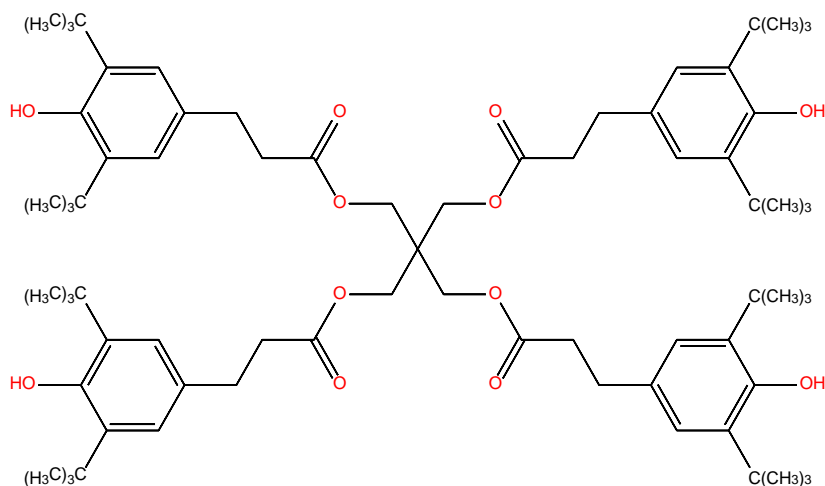
Introduction PowerNox™ 9215 is synergetic blend of PowerNox™ 1010 and PowerNox™ 6260.

Chemical Name Blend of PowerNox™ 1010 and PowerNox™ 6260 at ratio of 1:2.

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™ 9215 Antioxidant

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

Physical Properties

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™ 9215 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™ 9215 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™ 9215 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™ 9215 Antioxidant

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We disclaim liability for any incidental or consequential damages.