

PowerNox™ 9228 Antioxidant

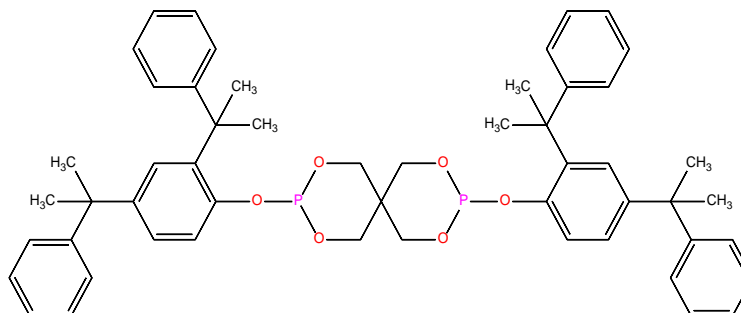
Introduction PowerNox™ 9228 is a free flowing solid phosphite antioxidant.

Chemical Name Bis(2,4-dicumylphenoxy) pentaerythritol diphosphite

CAS Number 154862-43-8

EINECS Number 421-920-2

Chemical Structure



Chemical Formula $C_{53}H_{58}O_6P_2$

Molecular Weight 852

Physical Properties

Appearance	Off-white free-flowing powder
Melting Point (°C)	Min.225
Phosphorus (%)	7.3

Benefits & Applications

PowerNox™ 9228 has excellent hydrolytic stability without the addition of inert products or triisopropanol amine.

PowerNox™ 9228 exhibits similar color performance as demonstrated by distearyl pentaerythritol diphosphate and other similar pentaerythritol diphosphites.

Because of its high melting point, PowerNox™ 9228 can be utilized in applications that require processing at elevated temperatures.

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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™ 9228 is supplied in 15Kg Carton Box.

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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