

PowerNox™ EHDPP Antioxidant

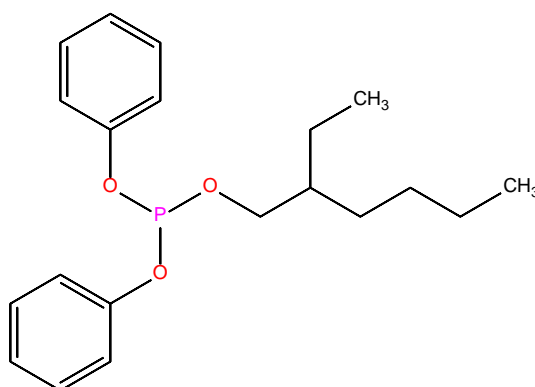
Introduction PowerNox™ EHDPP is an alkyl-aryl phosphite which can be used as a color and processing stabilizer in ABS, polycarbonate, polyurethane, coatings and PET fiber.

Chemical Name 2-Ethylhexyl diphenyl phosphite

CAS Number 15647-08-2

EINECS Number 239-716-5

Chemical Structure



Chemical Formula C₂₀H₂₇O₃P

Molecular Weight 346

Physical Properties

Appearance	Clear Liquid
APHA	Max.50
Acid Value (mg KOH/g)	Max.0.50
Specific Gravity [25°C]	1.030-1.050
Refractive Index [25°C]	1.5100-1.5300

PowerNox™ EHDPP Antioxidant

Benefits & Applications

PowerNox™ EHDPP improves the whiteness and makes colored PVC products much brighter.

PowerNox™ EHDPP can be used in the polymers where regulatory approval for food contact is not required.

PowerNox™ EHDPP can be used as a secondary stabilizer to improve color and heat stability in PVC.

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™ EHDPP is supplied in 200Kg Steel 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.

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