

PowerNox™ 2888 Antioxidant

Introduction

PowerNox™ 2888 is a blend of PowerNox™ 1790 and PowerNox™ 1680 at ratio of 1:3. It can be used in polyolefins, polystyrene, and rubbermodified polystyrene.

Chemical Name

Blend of PowerNox™ 1790 and PowerNox™ 1680 at ratio of 1:3.

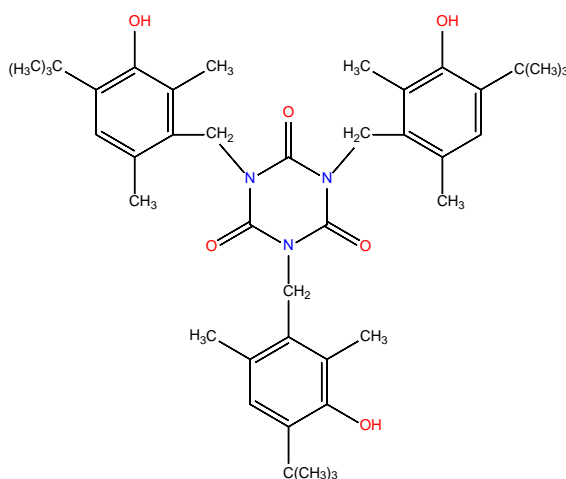
CAS Number

40601-76-1 + 31570-04-4

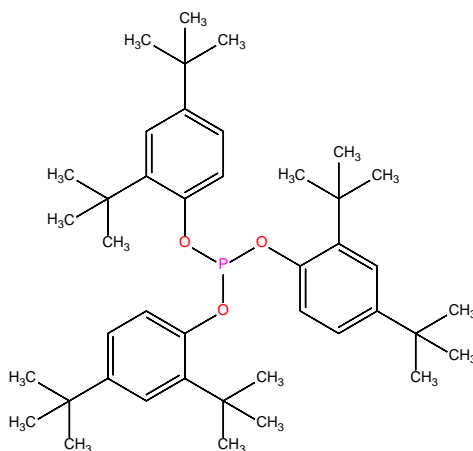
EINECS Number

254-996-9 + 250-709-6

Chemical Structure



PowerNox™ 1790, CAS No. 40601-76-1



PowerNox™ 1680, CAS No. 31570-04-4

PowerNox™ 2888 Antioxidant

Chemical Formula $C_{42}H_{57}N_3O_6 + C_{42}H_{63}O_3P$

Molecular Weight 700 g/mol + 646.93 g/mol

Physical Properties

Appearance	Powder
Melting Point (°C)	166-171
Acid Value	< 1
Specific Gravity [25°C]	1.07
Active Content (%)	33.0-33.6

Benefits & Applications

- Low volatility, low gas yellowing and low water carry-over;
- Good processing stabilization.

PowerNox™ 2888 can be used in polyolefins, polystyrene, and rubbermodified polystyrene.

Handling & Safety

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™ 2888 is supplied in 25Kg Bag.

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™ 2888 Antioxidant

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