

PowerNox™ 4000 Antioxidant

Introduction

PowerNox™ 4000 is a blend of PowerNox™ 1790 and PowerNox™ 9228. It is a high performance antioxidant product with good persistence during processing.

Chemical Name

Blend of PowerNox™ 1790 and PowerNox™ 9228.

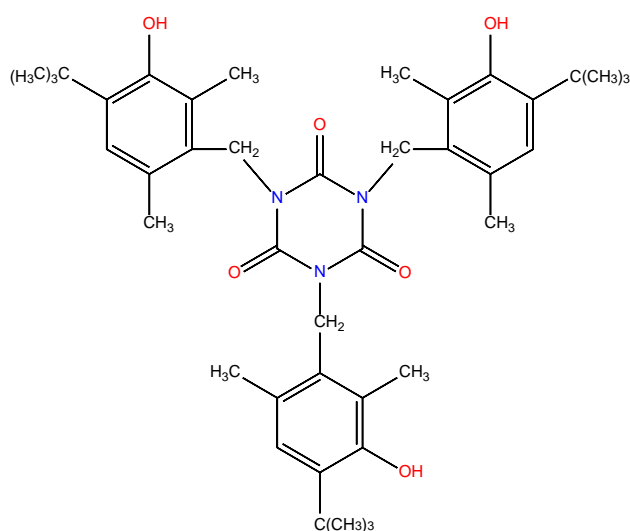
CAS Number

40601-76-1 + 154862-43-8

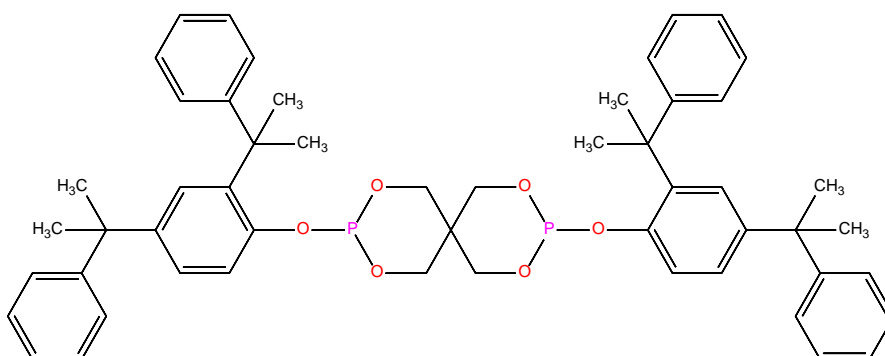
EINECS Number

254-996-9 + 421-920-2

Chemical Structure



PowerNox™ 1790, CAS No. 40601-76-1



PowerNox™ 9228, CAS No. 154862-43-8

PowerNox™ 4000 Antioxidant

Chemical Formula $C_{42}H_{57}N_3O_6 + C_{53}H_{58}O_6P_2$

Molecular Weight 700 g/mol + 852 g/mol

Physical Properties

Appearance	Powder
------------	--------

Benefits & Applications

- Extreme melt stability;
- Minimal color development;
- Low NOx interaction;
- Good gas fade resistance;
- Low extractability.

PowerNox™ 4000 can be used in wire & cable, automotive under-the-hood, polypropylene fiber and pipes.

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™ 4000 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.

We specifically disclaim any other express or implied warranty of fitness for



PowerNox™ 4000 Antioxidant

a particular purpose or merchantability.

We disclaim liability for any incidental or consequential damages.