

# PowerNox™ 5057

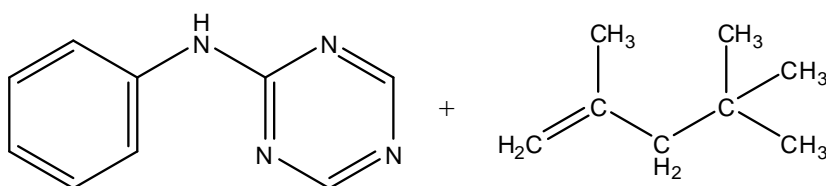
*New Materials Creating New Performances*

**Quality Products.  
Dependable Service.**

## CHEMICAL NAME

Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene

## CHEMICAL STRUCTURE



## INTRODUCTION

PowerNox™ 5057 is liquid hindered amine antioxidant, with low volatility and good compatibility.

## PHYSICAL PROPERTIES

CAS No.	68411-46-1
EC No.	270-128-1
Formula	C <sub>29</sub> H <sub>44</sub> O <sub>2</sub>
Molecular Weight	394
Appearance	Yellow, red brown liquid
Moisture(%)	Max.0.1
Proportion	0.96-1.00
Refractive Index(%)	1.560-1.586

## APPLICATIONS

PowerNox™ 5057 is useful for the stability of flexible polyurethane foam for cushion can prevent the forming of Peroxide during storage and transportation and against further scorch during foaming process.

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 a particular purpose or merchantability. We disclaim liability for any incidental or consequential damages.  
Copyright©TinToll Performance Materials Co., Ltd. [www.TinToll.com](http://www.TinToll.com).



# PowerNox™ 5057

*New Materials Creating New Performances*

**Quality Products.  
Dependable Service.**

PowerNox™ 5057 is of low volatility which can prevent color dirt in textile especially in automobile, furniture. It can be used synergistically with other phenols antioxidants and light stabilizers, and is recommended in polyurethane plastics, fiber and elastomers.

## HANDLING AND 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™ 5057 is supplied in net weight 25kg drum.

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 a particular purpose or merchantability. We disclaim liability for any incidental or consequential damages.  
Copyright©TinToll Performance Materials Co., Ltd. [www.TinToll.com](http://www.TinToll.com).

