

PowerStab™ 5050 Light Stabilizer

Introduction

PowerStab™ 5050 is a liquid blend of a UV absorber and a hindered amine light stabilizer. The synergistic combination imparts superior coating protection against cracking, blistering, gloss reduction, etc. and provides full substrate protection.

Chemical Name

Blend of PowerStab™ 292 and PowerSorb™ 384-2

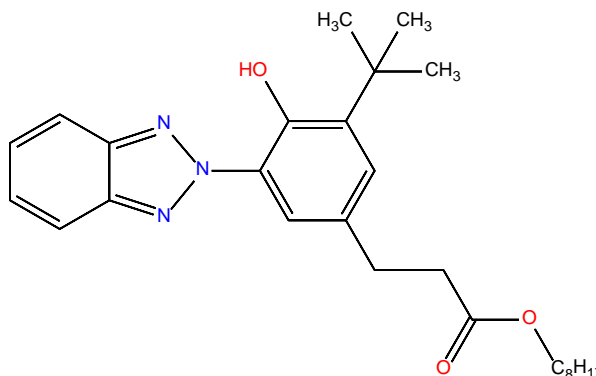
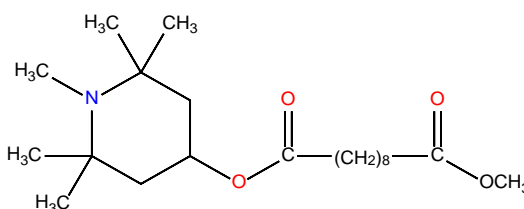
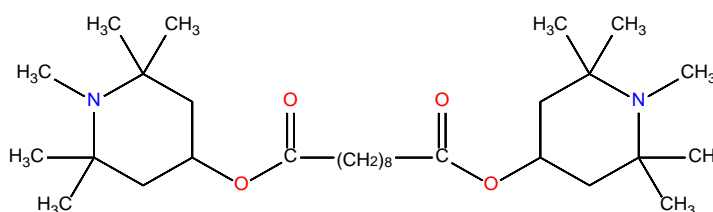
CAS Number

41556-26-7, 82919-37-7, 127519-17-9

EINECS Number

255-437-1, 280-060-4, 407-000-3

Chemical Structure



Chemical Formula

$C_{30}H_{56}N_2O_4$, $C_{21}H_{39}NO_4$, $C_{27}H_{37}N_3O_3$



PowerStab™ 5050 Light Stabilizer

Molecular Weight 509, 370, 452

Physical Properties

Appearance	Yellow liquid
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Benefits & Applications

PowerStab™ 5050 is a versatile stabilizer which can be used in a variety of coating system.

PowerStab™ 5050 is designed to meet requirements of industrial and decorative coatings, such as wood coatings, architectural coatings, heavy duty maintenance and marine coatings, glass and ceramic coatings and clear and light pigmented systems like thermoplastics and 1 and 2 K-PUR.

The dosage of PowerStab™ 5050 should be determined in trials covering a concentration range upon customers' requirements.

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 two years 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

PowerStab™ 5050 is supplied in 20Kg Paper Bag, 20Kg PE Bag, 25Kg Carton Box, 50Kg Fiber 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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We disclaim liability for any incidental or consequential damages.