

TinSorb™ TBT UV Filter

INCI: Tris-Biphenyl Triazine (nano)



Introduction

TinSorb™ TBT UV Filter is a UV filter that offers reliable protection against harmful UV rays.

TinSorb™ TBT is easy to achieve the UVA criteria.

TinSorb™ TBT is a water-dispersible UV filter, and it offers more flexibility for the formulator.

Chemical Name

2,4,6-tris(4-phenylphenyl)-1,3,5-triazine

INCI Name

Tris-Biphenyl Triazine (nano)

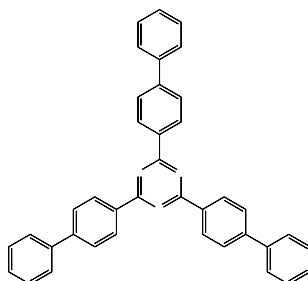
CAS Number

31274-51-8

EINECS Number

479-950-7

Chemical Structure



Chemical Formula

C₃₉H₂₇N₃

Molecular Weight

537.65

Physical Properties

Appearance	White to Light yellow
Melting point (°C):	283
Boiling point (°C):	765.9±70.0
Density (g/cm ³):	1.166±0.06
Form	Powder to Crystal

Benefits & Applications

TinSorb™ TBT is a ultraviolet filter which enhances sun protection factor effectively with visible light and IR light-A protection.

TinSorb™ TBT UV Filter

INCI: Tris-Biphenyl Triazine (nano)



TinSorb™ TBT is used for anti-aging, sun protection, UV protection series production.

TinSorb™ TBT is easy for Formulation.

TinSorb™ TBT has superior performance.

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

TinSorb™ TBT is supplied in 200kg 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.

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.

TinSorb™ TBT UV Filter TDS version 7.1W	©Tintoll Performance Materials Co., Ltd.
2 / 2	www.tintoll.com