

# PowerStab™ 791 Light Stabilizer

## Introduction

PowerStab™ 791 is a synergistic mixture. It is an excellent light stabilizer especially for PP thick sections, which offers excellent surface protection. It also shows high stabilization efficiency in PP tapes.

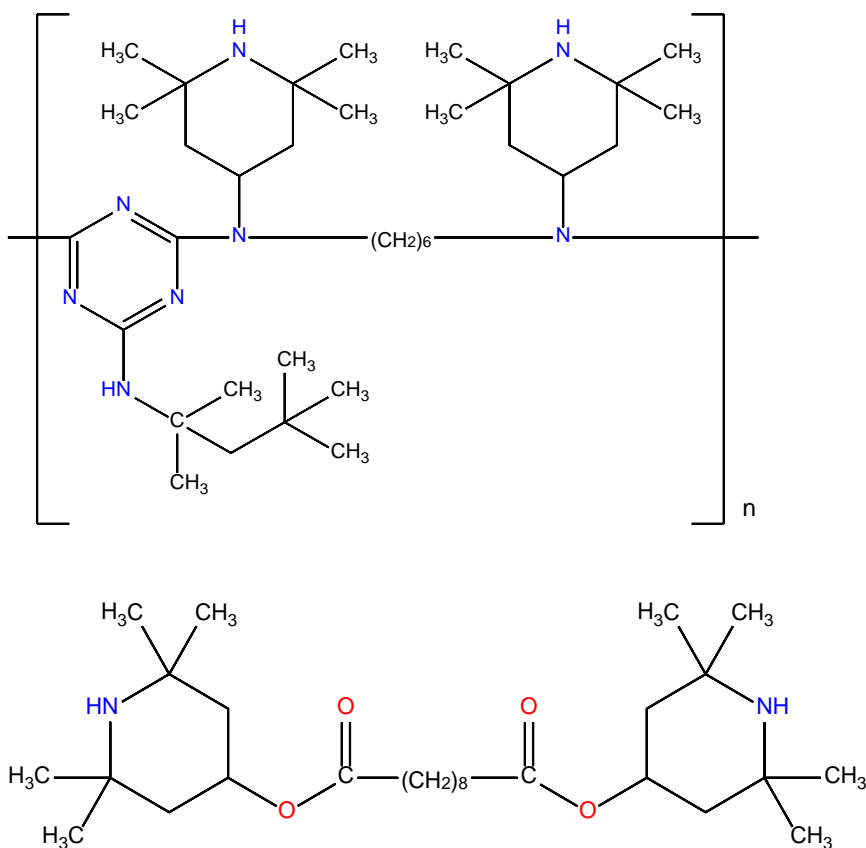
## Chemical Name

50% HALS 944+50% HALS 770

## CAS Number

71878-19-8, 52829-07-9

## Chemical Structure



## Molecular Weight

2000-3100, 481

## PowerStab™ 791 Light Stabilizer

### Physical Properties

Appearance	White to slightly yellow granules
Melting range [°C]	Approx. 55.0 start
Specific gravity [20°C,g/cm <sup>3</sup> ]	1.0-1.2
Flashpoint [°C]	Min.150.0
Vapor pressure [20°C, Pa]	Max.0.01

### Benefits & Applications

PowerStab™ 791 is an excellent UV stabilizer for thick sections, e.g. automotive bumpers, fascia, garden furniture etc.

PowerStab™ 791 areas of application are PP, blends of polypropylene with elastomers and PA.

PowerStab™ 791 can also be used in styrenic polymers, e. g. ABS, impact polystyrene, etc.

### 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 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

PowerStab™ 791 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.



## PowerStab™ 791 Light Stabilizer

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We disclaim liability for any incidental or consequential damages.