



JADEWIN

■ POLYMER ADDITIVES

**QINGDAO JADE NEW MATERIAL  
TECHNOLOGY CO.,LTD**  
青岛杰得佳新材料科技有限公司

## JADEWIN LS 791

### CHEMICAL COMPONENT

COMPONENT 1,6-Hexanediamine, N,N'-bis(2,2,6,6-tetramethyl-4-piperidyl)-, polymer with 2,4,6-trichloro-1,3,5-triazine, reaction products with 2,4,4-trimethyl-2-pentanamine

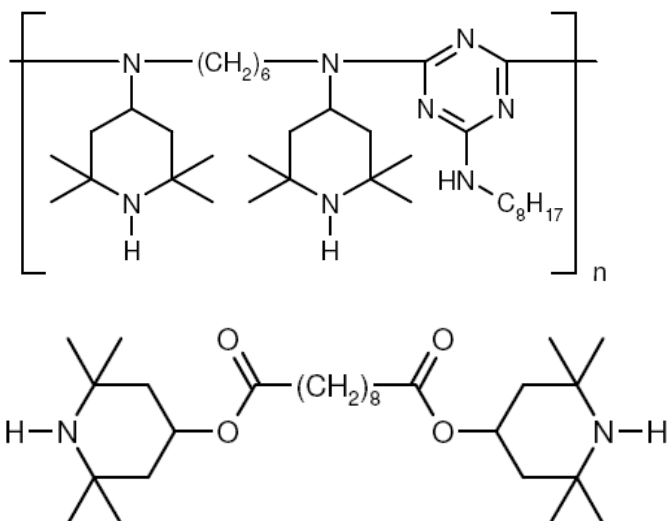
Bis(2,2,6,6-tetramethyl-4-piperidyl)sebacate

CAS 71878-19-8/70624-18-9 (USA)

52829-07-9

Molecular (C<sub>35</sub>H<sub>68</sub>N<sub>8</sub>)<sub>n</sub>

C<sub>28</sub>H<sub>52</sub>N<sub>2</sub>O<sub>4</sub>



### SPECIFICATION AND PHYSICAL PROPERTIES

TEST	UNIT	SPECIFICATION
APPEARANCE		WHITE OR LIGHT YELLOW SOLID
ASSAY		
71878-19-8/70624-18-9 (USA)	%	45.00-55.00
52829-07-9	%	45.00-55.00
VOLATILES	%	1.00MAX
ASH	%	0.10MAX
TRANSMITTANCE		
425nm	%	90.00MIN
500nm	%	95.00MIN



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## FEATURE AND APPLICATION

- \* JADEWIN LS791 is a synergistic mixture of JADEWIN LS944 and JADEWIN LS770
- \* JADEWIN LS791 is an excellent light stabilizer especially for PP thick sections, like automotive bumpers, garden furniture etc, it offers excellent surface protection
- \* JADEWIN LS791 is suggested to be used in application like PP tapes, blends of polypropylene with elastomers and PA: It can also be used in styrenic polymers, e. g. ABS
- \* JADEWIN LS791 has synergistic effect with UV Absorber like JADEWIN UV 531 in unpigmented or slightly pigmented articles to improve the light fastness of certain organic pigments.
- \* For additional information please consult the Material safety Data Sheet

## PACKING

25Kg Carton Box, 500Kg Bag.

## STORAGE

Keep container tightly closed and dry and storage in cool place

## CHEMICAL INVENTORIES

Australia - AICS  
Canada - DSL  
China - IECSC  
Japan - ENCS  
New Zealand - NZIoC  
Korea - ECL  
USA - TSCA  
Philippines - PICCS