

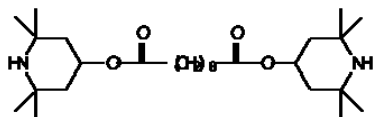
HXA UV Products

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HXA UV-770

Ultraviolet light stabilizer for plastics and rubber

Chemical name: Bis(2,2,6,6,-tetramethyl-4-piperidinyl) decanedioate



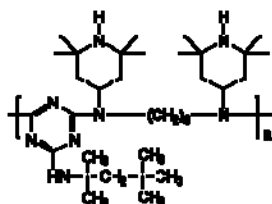
HXA UV-770 is the first commercially available light stabilizer belonging to the class of hindered amine light stabilizers. It provides outstanding light stability to many polymers and, in addition, gives long-term heat stability to polymers by radical trapping mechanism similar to that of hinder phenol.

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HXA UV-944

Ultraviolet light stabilizer for plastics and rubber

Chemical Name: N,N'-bis(2,2,6,6-Tetramethyl-4-piperidinyl)-1,6-hexanediamine, polymer with 2,4,6-trichloro-1,3,5-triazine and 2,4,4-trimethyl-1,2-pentanamine



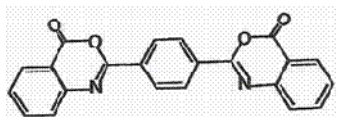
HXA UV-944 is a low-dust, polymeric hindered amine light stabilizer (HALS) who provides superb light stability to many polymers and, in addition, gives long-term heat stability to polymers by radical trapping mechanism similar to that of hinder phenol.

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HXA UV-2900

Light stabilizer

Chemical Name: 2,2'-(1,4-Phenylene)bis[4H-3,1-benzoxazin -4-one]



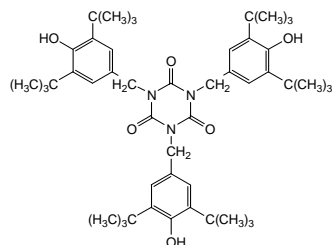
- Strong broad-band UV absorption
- Minimal color contribution/Low interaction with metals
- High performance/High Processing Heat Stability
- For use with High Temperature Processing PET & Polycarbonates

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AO-3114

Antioxidant for Polymers

1,3,5-Tris-(3,5-di-tert-butyl-4-hydroxybenzyl)isocyanate

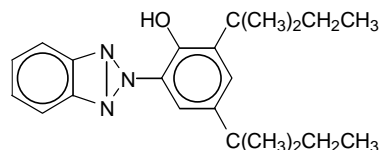


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HXA UV-328

Ultraviolet light absorber for plastics, coatings, adhesives

Chemical name: 2-(3',5'-di-tert-amyl-2'-hydroxyphenyl) benzotriazole



HXA UV-328 protects against ultraviolet radiation. It has high solubility that makes it particularly useful for stabilizing coatings, polyolefins, styrenics and urethanes. Compared to other UV absorbers, HXA UV-328 is more solvent soluble, has better resin compatibility and washfastness, is less

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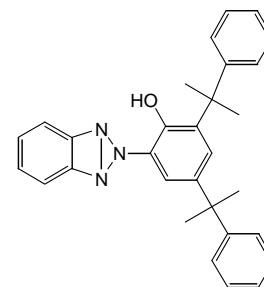
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HXA UV-234

Ultraviolet light absorber for plastics, coatings and adhesives

Chemical name: 2-[2-hydroxy-3,5-di-(1,1-dimethylbenzyl)]-2H-benzotriazole

HXA UV-234 belongs to the family of substituted benzotriazoles which protect against ultraviolet radiation. Compared to other UV absorbers, HXA UV-234 has lowest volatility which makes it especially useful for those applications involving high temperature processing.



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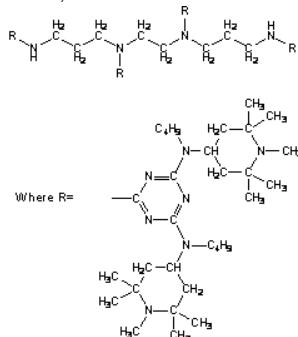
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HXA UV Products

7 HXA UV-119

Ultraviolet light stabilizer for coating, film, and tape

Chemical name: N,N',N'',N'''-tetrakis(4,6-bis(butyl-(N-methyl-2,2,6,6-tetramethylpiperidin-4-yl) amino)triazin-2-yl)-4,7-diazadecane-1,10-diamine



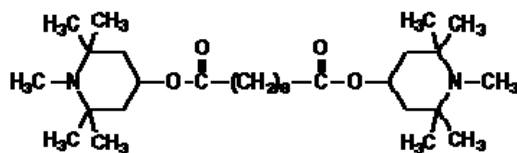
HXA UV-119 belongs to the family of high formula weight sterically hindered amine light stabilizers with good migration resistance and low volatility.

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HXA UV-292

Ultraviolet light stabilizer for coatings

Chemical Name: Bis (1,2,2,6,6-pentamethyl-4-piperidyl) sebacate



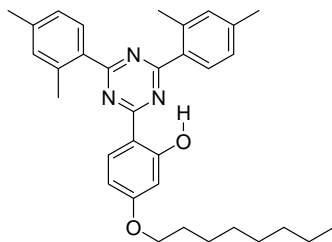
HXA UV-292 is the first commercially available liquid light stabilizer belonging to the class of hindered amine light stabilizers. It provides outstanding light stability to various coating applications and, in addition, gives long-term heat stability to coatings by radical trapping mechanism similar to that of hinder phenol.

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HXA UV-1164

Ultraviolet light absorber for plastics

Chemical Name: 2-[4,6-bis(2,4-dimethylphenyl)-1,3,5-triazin-2-yl]-5-(octyloxy)phenol



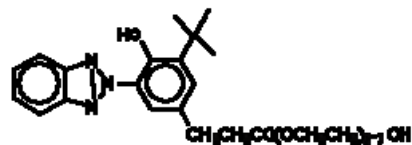
HXA UV-1164 is a low volatility, high performance ultraviolet light absorber of the hydroxyphenyl triazine class. It exhibits high compatibility with a variety of polymers and resin compositions. HXA UV-1164's non-basic nature makes it especially ideal for base sensitive polymers such as polyester and polycarbonate. It provides the advantages of high thermal stability, extended UV absorption, and superior protection against extreme processing conditions.

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HXA UV-213

Ultraviolet light absorber for coatings

Chemical name: -{3-[3-(2H-Benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl}-w-hydroxypoly(oxo-1,2-ethanediyli);



Chemical name: {3-[3-(2H-Benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl}-w-[3-[3-(2H-Benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropoxy]poly(oxy-1,2-ethanediyli);
Chemical name: Polyethyleneglycol 300 H(OCH₂CH₂)₆₋₇OH



HXA UV-213 belongs to the family of substituted benzotriazoles which protect against ultraviolet radiation. HXA UV-213 is very soluble in most organic solvents and is dispersible in aqueous systems, which makes it particularly useful for automobile and industrial coatings.

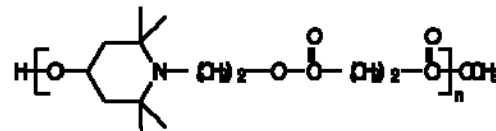
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HXA UV-622

Ultraviolet light stabilizer for coating, film and tape.

Chemical name: 4-Hydroxy-2,2,6,6-tetramethyl-1-piperidine-ethanol polymer with dimethyl succinate

HXA UV-622 is a low-dust, polymeric hindered amine light stabilizer who provides outstanding light stability to many



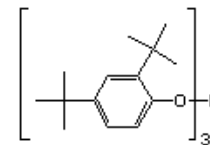
polymers and, in addition, gives long-term heat stability to polymers by radical trapping mechanism similar to that of hinder phenol.

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HXP AO-168

Phosphite Antioxidant for polymers

Chemical Name: Tris(2,4-di-tert-butylphenyl) phosphate



HXP AO-168 is an excellent processing stabilizer for polyolefins. Optimum effects can be obtained by using it with hindered phenolic anti-oxidants.

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