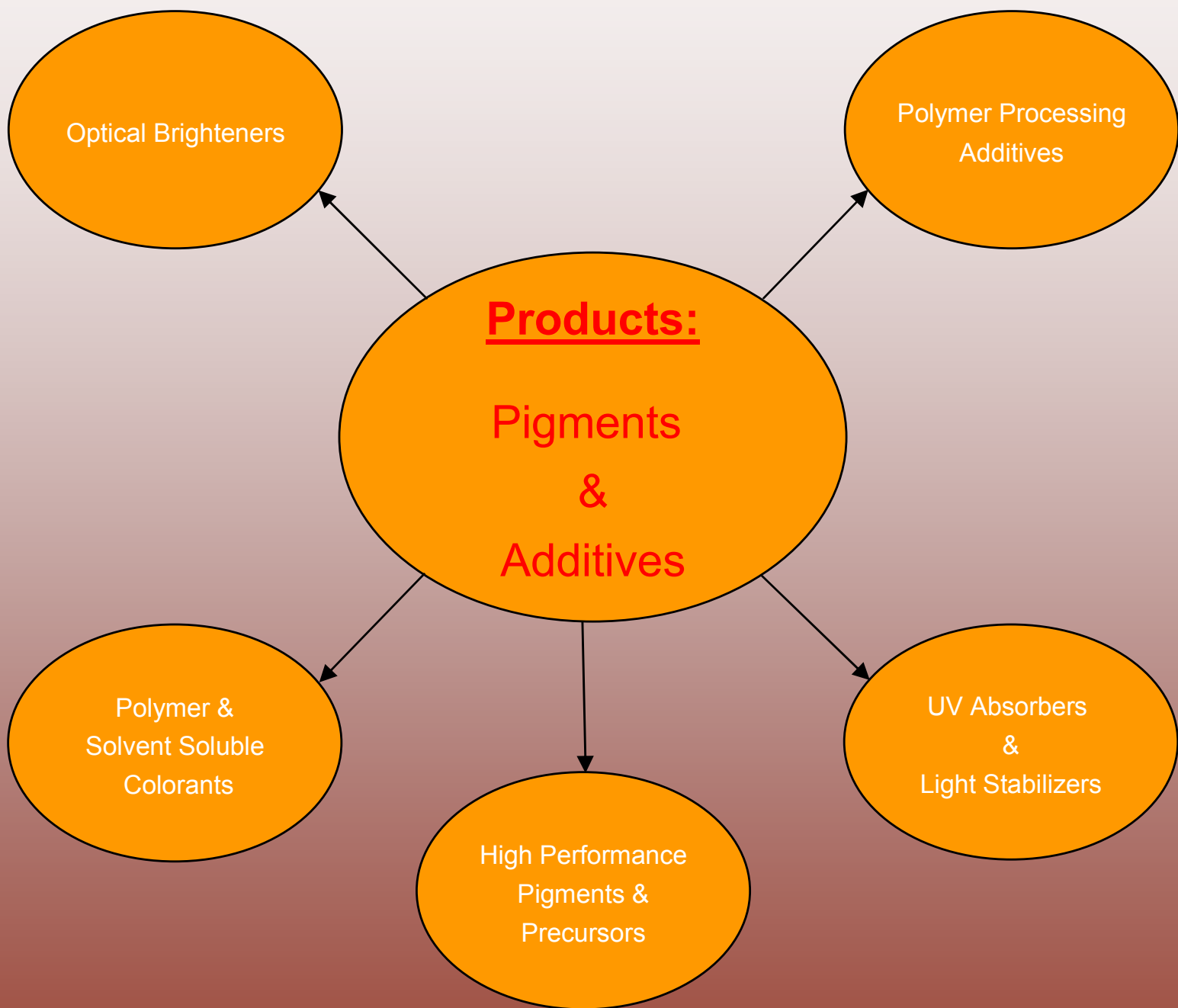


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(Switzerland)



**Supporting R&D and Business Development
in the Life Sciences & Chemicals Industries**



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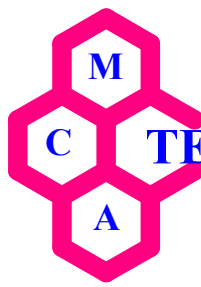
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Strategic Sourcing and Marketing Products Portfolio

- Fluorescent brighteners and colorants
- Light stabilizers
- High performance pigments and precursors
- Polymer additives
- Photo initiators
- Polymer & solvent soluble colorants
- Speciality chemicals
- Life science intermediates
- Active pharma ingredients
- Food & pharmaceutical colorants



HPP-production site (Korea)

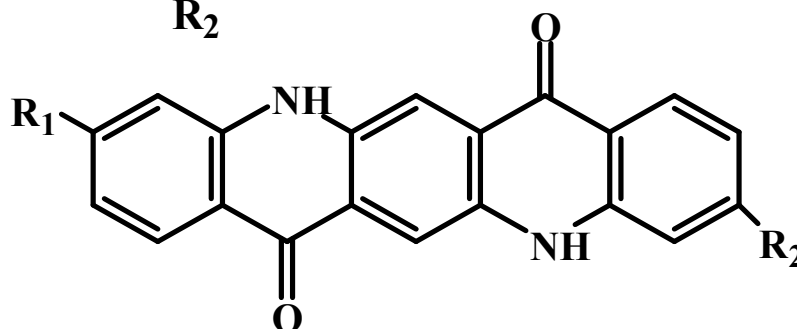
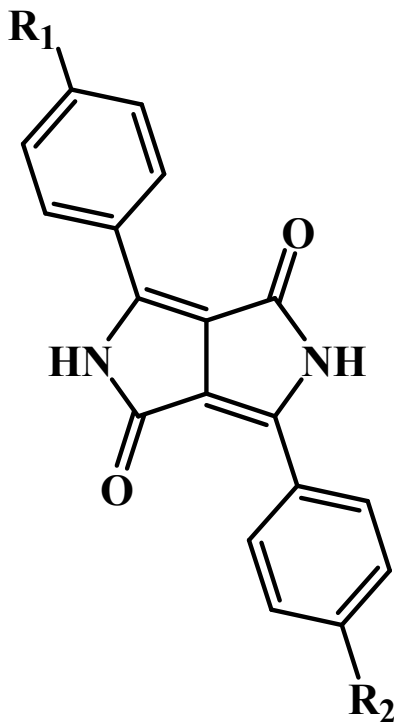


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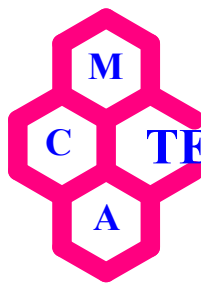
High Performance Pigments & Precursors

- DPP Pigments
- Fluorescent Pigments
- Quinacridone Pigments
- Perylene Pigments
- Speciality Phthalocyanines (Al, Co, Fe, Ni)
- Special Azo and Condensation Pigments
- Isoindoline and Isoindolinone Pigments



MCA® -DPP Pigments for color filters, plastics, coatings, printing inks

(General Disclaimer: Patent restrictions might apply for some products in certain countries)

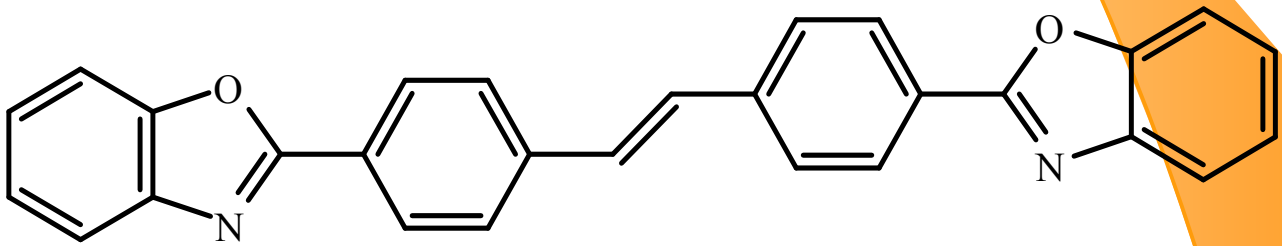


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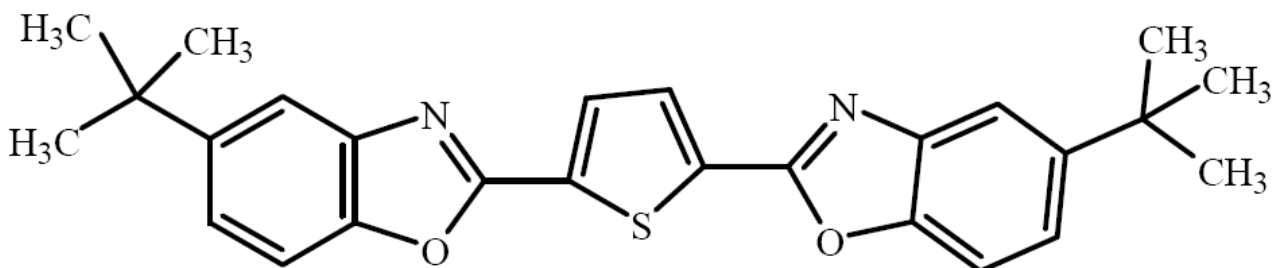
(Switzerland)

Optical Brighteners (selection)

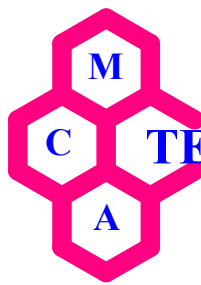
- MCA[®] BRIGHTENER OB-184
- MCA[®] BRIGHTENER OB-1/393
- MCA[®] OPTICAL BRIGHTENER OB-351



MCA[®] Brightener OB-1/393 for plastics and coatings



MCA[®] Brightener OB-184 for plastics and coatings

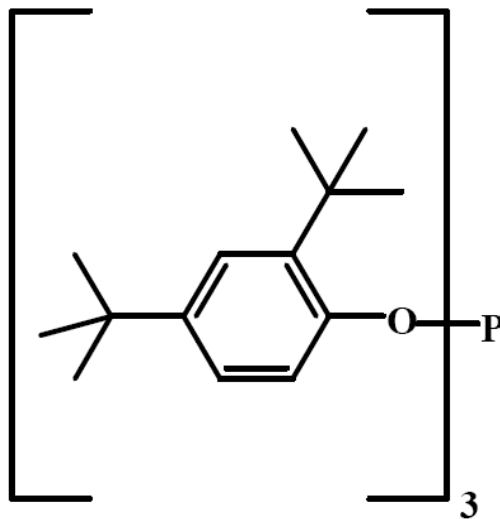


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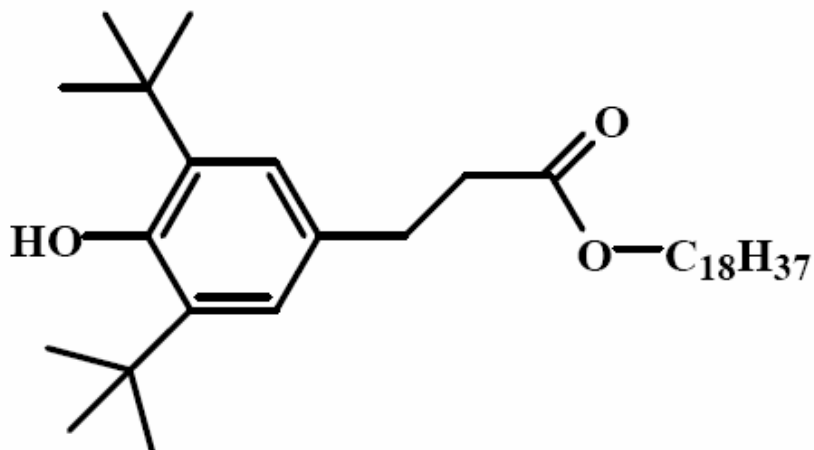
(Switzerland)

Polymer Processing Additives (selection)

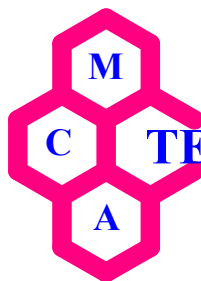
- MCA[®] ADDITIVE 168
- MCA[®] ADDITIVE 1010
- MCA[®] ADDITIVE 1076
- MCA[®] ADDITIVE 1098
- MCA[®] ADDITIVE B225



MCA[®] ADDITIVE 168 (Powder): A hydrolysis resistant trisarylphosphite antioxidant processing stabilizer

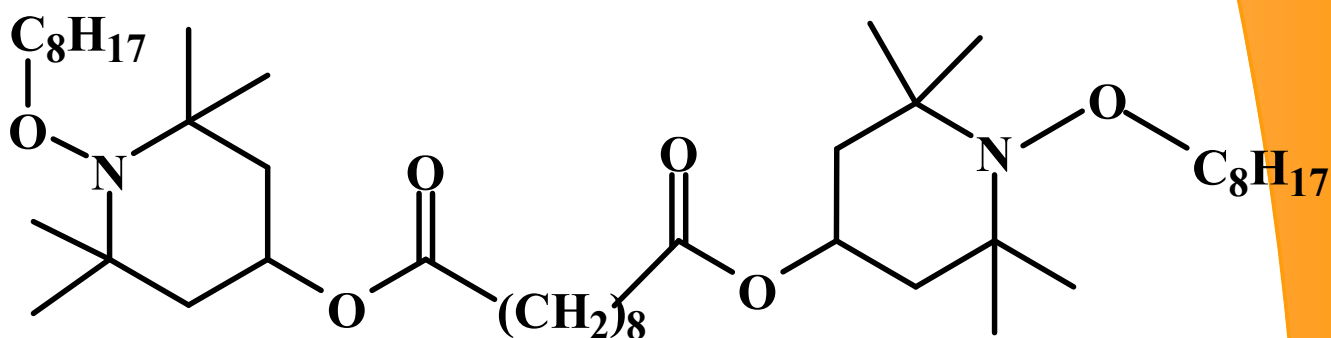


MCA[®] ADDITIVE 1076 (Powder): A primary antioxidant of sterically hindered phenolic character for processing and long-term thermal stabilisation

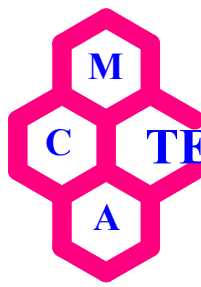


UV Absorbers & Light Stabilizers (selection)

- MCA[®] - UV Absorber P Powder (Triazole)
- MCA[®] - UV Absorber P Crystals (Triazole)
- MCA[®] - UV Absorber 326 (Triazole)
- MCA[®] - UV Absorber 327 (Triazole)
- MCA[®] - UV Absorber 328 (Triazole)
- MCA[®] - UV Absorber 329 (Triazole)
- MCA[®] - UV Absorber 234 (Triazole)
- MCA[®] - UV Absorber 531 (Benzophenone)
- MCA[®] - Light Stabilizer 123 (HALS)
- MCA[®] - Light Stabilizer 292 (HALS)
- MCA[®] - Light Stabilizer 622 (HALS)
- MCA[®] - Light Stabilizer 770 (HALS)
- MCA[®] - Light Stabilizer 783 (HALS)
- MCA[®] - Light Stabilizer 944 (HALS)



MCA[®] -Light Stabilizer 770 (HALS): Mainly for polypropylene, impact modified PP (TPO), EPDM, polystyrene, impact polystyrene, ABS, SAN, ASA and polyurethanes. Can also be used in polyamides and polyacetals.

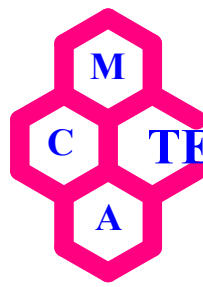


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Polymer & Solvent Soluble (selection)

- MCA[®] SS-Yellow 82
- MCA[®] SS-Yellow 90
- MCA[®] SS-Orange 58
- MCA[®] SS-Red 122
- MCA[®] SS-Red 127
- MCA[®] SS-Black 27
- MCA[®] PS-Yellow 63
- MCA[®] PS-Yellow 135/172
- MCA[®] PS-Orange 63 FP
- MCA[®] PS-Orange 60 Gran.
- MCA[®] PS-Red 135 Gran.



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