N85-32406 POLYMERIZABLE ULTRAVIOLET STABILIZERS

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ORIGINAL PARE IS OF POOR QUALITY

Objectives

A: SYNTHESIS OF POLYMERIZABLE UV MONOMERS (BENZATRIAZOLES)

- · VINYL AND ISOPROPENYL DERIVATIVES OF DIBENZOTRIAZOLE SUBSTITUTED RESORCINOL AND PHLOROGLUCINOL.
- MONO- AND DIMETHOKY AND HYDROKYBENZOTRIA--ZOLE DERIVATIVES OF RESORCINOL AND PHOLOROGLUCINOL.
- · CARBOXY, CARBOMETHOKY AND ACETOXY SUBSTITUTED DERIVATIVES OF RESCORCINOL.
- B: INCORPORATION OF POLYMERIZABLE UV STABILIZERS (BENZOTRIAZOLES) INTO POLYMERS
 - · ADDITION POLYMERS STURENES, ACRYLICS
 - · CONDENSATION POLYMERS POLYESTERS, POLYCAROMATES, POLYMETHANES, POLYAMOES EPOXIES.

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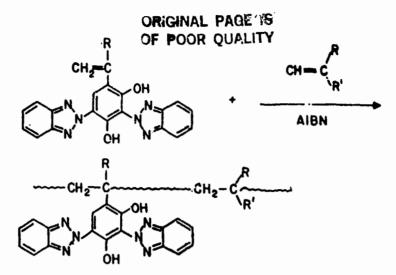
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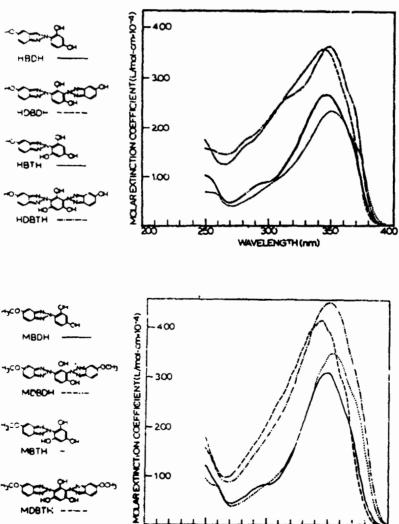
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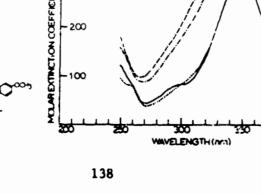
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RELIABILITY PHYSICS



R=CH3 . H R' = C_H_, COOCH3, COOCH9





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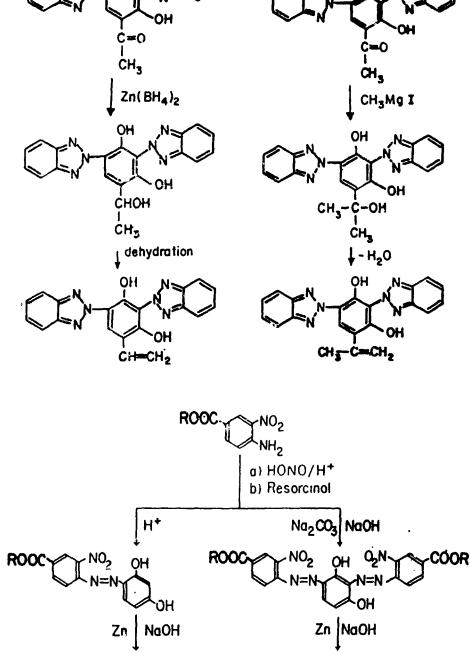
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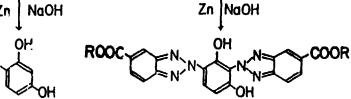


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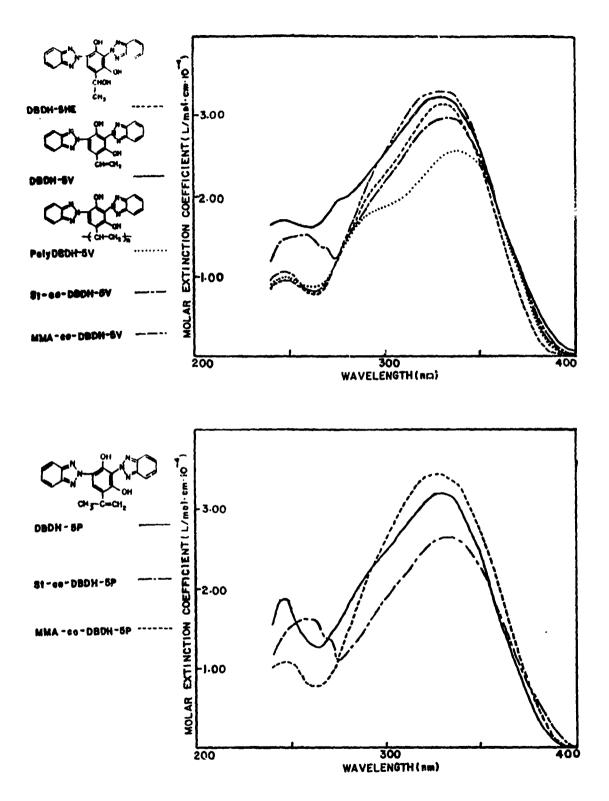


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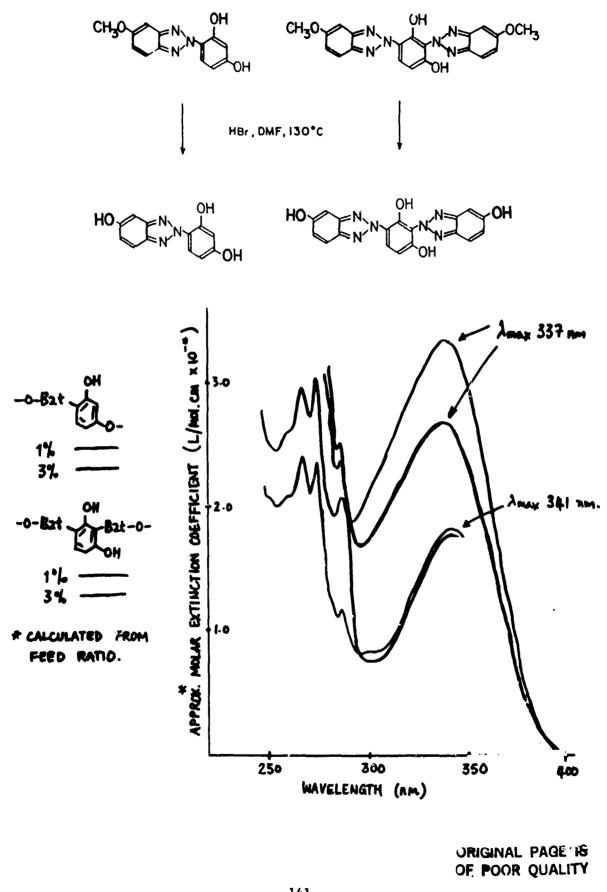
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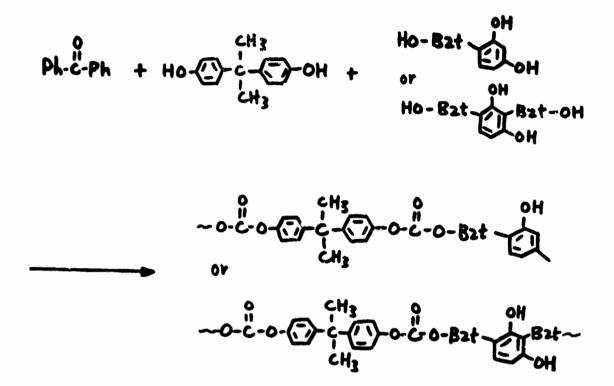
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RELIABILITY PHYSICS

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