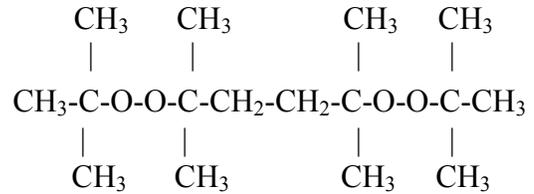




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CHEMICAL DISPERSIONS
-MASTERBATCHES-

AKROSPERSE[®] DDPH-50/EPR/S



PRODUCT DESCRIPTION:

Akrosperser DDPH-50/EPR/S is a 50% active dispersion of liquid dialkyl peroxide in Ethylene Propylene co-polymer binder for use as a cross-linking agent in synthetic and natural rubbers. Chemically, DDPH is 2,5-Dimethyl-2,5-Di-(t-butylperoxy) hexane.

Note: The actual percent active peroxide is 45-46. This is because the pure liquid peroxide is approx. 92% active. The pure product is always cut for safer handling.

TYPICAL PROPERTIES:

Specific Gravity 1.10 calc
 Appearance..... white rubber slabs

APPLICATIONS:

In its pure form, Akrochem[®] DDPH peroxide is a colorless, low odor catalyst used for cross-linking a variety of synthetic rubbers including EPR, EPDM, EVA, NBR, Polychloroprene, PVC, Chlorosulphonated Polyethylene, SBR, Polyurethane, and Silicone. Typical dosages range from 1.0 to 10.0 phr depending on polymer type and filler loadings. In its liquid form, DDPH can be used as a cure catalyst in applications where optical clarity is essential. DDPH will not bloom from EPDM's.

ADVANTAGES:

Polymer bound or encapsulated dispersions are a proven means of upgrading plant safety, efficiency, quality & raw material control.

Akrochem polymer bound or encapsulated chemical dispersions eliminate any irritating dust, as well as other potential hazards in handling powders in the plant. The physical form is easy to handle and weigh accurately. With a dispersion, better, uniform mixing, at lower processing temperatures is possible.

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