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RUBBER CHEMICALS
-RETARDERS-

AKROCHEM® RETARDER CTP

PRODUCT DESCRIPTION:

Akrochem Retarder CTP is chemically N-(cyclohexylthio) Phthalimide. Retarder CTP is a potent retarder for sulfur-cured elastomers. Its highest efficiency is with sulfenamide type accelerators but it is also effective with thiazoles (MBTS and MBT). Maximum non-blooming dosage is approximately 0.5 phr active CTP. CTP tends to reduce state-of-cure if used over 0.25 phr. Small amounts of sulfur can be added to recover the state-of-cure.

TYPICAL PROPERTIES:

Appearance	white to light tan powder
Specific Gravity	1.33
Melt Point	92°C (198°F)
Packaging	55 pound net weight bags

CHEMICAL DISPERSIONS:

Retarder CTP is also available as Akroform® CTP-75/EPR/P. This EPR polymeric masterbatch contains 75% CTP and has a specific gravity of 1.21. Polymer bound or encapsulated dispersions are a proven way to upgrade plant safety, efficiency, quality and raw material control.

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x-retarder CTP

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