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RUBBER CHEMICALS
-ACTIVATORS-

ACTIVATOR OT UREA

PRODUCT DESCRIPTION:

Activator OT Urea (E-9347) is a relatively non-staining, non-discoloring activator for nitrogen-type blowing agents. OT blowing agent's normal activation temperature of 300°F to 350°F can be lowered to 270°F with the use of urea. Use amounts equal to the blowing agent but no more than 1% total urea. It promotes uniform blowing in rubber foam products.

Urea is also an accelerator for thiazole accelerators in CR, IIR, NR, and SBR. This free-flowing, finely ground product is coated with a hydro-treated naphthenic oil to reduce dusting and moisture pickup.

TYPICAL PROPERTIES:

Appearance	white, oil-treated powder
Specific Gravity	1.30
Activity, min. (typical).	95% (97%)
Moisture, max. (typical)	0.5 (0.15)
Melt Point.	132°C (decomposes)
Packaging.	50 pound net weight cartons

CHEMICAL DISPERSIONS:

Activator OT Urea is also available as Akrospers[®] Urea-75/EPR/S. This polymeric masterbatch contains 75% OT Urea and has a specific gravity of 1.16. Polymer bound or encapsulated dispersions are a proven means of upgrading plant safety, efficiency, quality and raw material control.

STORAGE STABILITY:

Approximately 6 months in unopened, original container. Store in cool, dry place and keep drum closed tightly when not using.

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