



5955 Scenic Highway • Baton Rouge, LA 70805-2044
800 / 535-9960 • www.lioncopolymer.com

Rubber Chemicals

Product Data

CELOGEN[®] 765A Chemical Foaming Agent

Activated Azodicarbonamide

FORM:	Yellow powder.
SPECIFIC GRAVITY:	1.65 at 25 °C (77 °F)
DECOMPOSITION POINT:	152-160 °C (306-320 °F)
GAS YIELD:	180 cc / gram
DECOMPOSITION GASES:	N ₂ , CO ₂ , CO, NH ₃
ACTIVATED BY:	Contains a very effective activation system. Effect of further activation is minimized. Strong activators such as zinc oxide, zinc stearate and treated urea (BIK [®] OT) may provide further reduction in decomposition temperatures.
DISCOLORATION:	Nondiscoloring; decomposition residue is white.
RECOMMENDED USES:	Special purpose chemical foaming agent for press molded closed cell sponge, shoe soling and automotive extrusions. Auxiliary chemical foaming agent.
SOLUBILITY:	Relatively insoluble in organic solvents and water. Decomposes in alkaline solutions.
STORAGE STABILITY:	Store in a cool, dry place in closed containers. Keep away from heat, sparks, open flames and combustibles.
HANDLING PRECAUTIONS:	Contact with eyes may cause irritation. Repeated minimal inhalation exposure can cause respiratory sensitization and asthma. Exposure to decomposition gases can cause irritation to eyes, lungs and mucous membranes. Avoid breathing dust and fumes from hot processing. Avoid all personal contact.

Notice: All information supplied by or on behalf of Lion Copolymer in relation to its products, whether in the nature of data, recommendations or otherwise, is supported by research and believed reliable, but Lion Copolymer assumes no liability whatsoever in respect of application, processing or use made of the aforementioned information or products, or any consequence thereof. The buyer undertakes all liability in respect of the application, processing or use made of the aforementioned information or product, whose quality and other properties he shall verify, or any consequence thereof. No liability whatsoever shall attach to Lion Copolymer for any infringement of the rights owned or controlled by a third party in intellectual, industrial or other property by reason of the application, processing or use of the aforementioned information or products by the buyer.