

## **FOR IMMEDIATE RELEASE**

### **Internal Mold Release for Anhydride Epoxies**

May 1997, Woodside NY - MoldWiz INT-1890M is an internal lubricant specifically designed for anhydride epoxy. According to the manufacturer, Axel Plastics Research Laboratories, this proprietary formulation works effectively with these resins without "poisoning" the cure – a frequently encountered problem with many internal mold release additives.

The company reports that customers using INT-1890M to cast highly filled epoxy molding compounds have eliminated the use of external silicone release agents. This enables them to mold clean parts and spend less time on mold preparation and maintenance. Axel recommends INT-1890M for a variety of processes utilizing anhydride cured epoxies, including pultrusion. Here, the product is credited with providing a good release interface and efficient lubrication of the polymer; factors, which contribute to better profiles and reduced, pull force. According to Axel, when MoldWiz internal release agents are used at recommended levels, they are more effective than a comparable amount of stearate and will not degrade physical properties or leave a residue, which might interfere with secondary processes.

All of Axel's products are better formulated from raw materials, which comply with the chemical substance inventory list of TOSCA, DSL, MITI, EINECS, Australia and Korea.

Axel manufactures hundreds of process-specific external release agents and internal lubricants for thermosets, thermoplastics and elastomers. With a network of 32 stocking distributors and technical support in 25 countries around the globe, the company encourages request for evaluation samples by visiting the Axel web site at: <http://www.axelplastics.com>.

For further information or a copy of this brochure, technical data sheets or for the name of a representative in you area, please contact Ms. Nancy Teufel at Axel, Box 770855, Woodside, NY 11377 (USA), toll free 800-332-Axel (2935) or 718-672-8300, email: [info@axelplast.com](mailto:info@axelplast.com).