

## FOR IMMEDIATE RELEASE

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## PRESS RELEASE

### Electrolube Improve LED operator safety with Isocyanate-Free Resin

Electrolube, the global manufacturer at the forefront of electro-chemicals technology, has developed a clear polyester resin for the LED industry that delivers the high performance of a polyurethane resin without the use of hazardous isocyanates. The flexible encapsulation resin, PE7500, completely eliminates any health risk from isocyanate exposure, proven to cause irritation to the eyes, skin and respiratory system. PE7500 carries no health warnings and provides a vastly safer environment for operators, whilst also reducing ventilation issues and costs for manufacturers.

Developed specifically for the needs of the LED industry where optical clarity is essential, the low hardness material allows easy removal of cured material for rework processes due to its 'digoutable' properties and translucent amber colour. With high flexibility at temperature extremes of -70 to +100°C and excellent electrical properties, the PE7500 polyester resin provides an innovative solution to low hazard potting and encapsulation applications.

Electrolube's range of solutions include contact lubricants, cleaning solutions, conformal coatings, thermally conductive materials, resins and service and maintenance products. For further information, please visit [www.electrolube.com](http://www.electrolube.com).

**ENDS**

#### Editors Note:

Electrolube, a division of H.K. Wentworth Limited, is a leading manufacturer of specialist chemicals for electronics, automotive and industrial manufacturing. Additionally, Electrolube manufactures and supplies specialist lubricants

to the automotive, industrial and domestic switch manufacturing sector. Research and development, quality and environmental concerns are fundamental to the Electrolube philosophy of providing the highest level of customer service. This is achieved both direct to manufacturers and via a worldwide network of subsidiaries and distributors. The continued global expansion of Electrolube and its innovative range of environmentally friendly products prove that the total capability and dedication to customer care combine to create a winning formula.

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