

2017

Health and Safety Award | **Winner: Hexion**

Celebrating employers' commitment to the safety of its workforce and customers.

Overview

Hexion developed a new Phenolic resin range with the benefit of "ultra low emitting formaldehyde" ULEF technology. Even though the levels of free formaldehyde remaining in previous resin systems had been low, they were above the threshold set by the EU regulations (if a product contains above 0.1% free formaldehyde then it must be classified as a "suspected human carcinogen" category 1B). Three new resins have been launched, all with less than 0.1% free formaldehyde, thus remaining below the threshold of formaldehyde labelling.

All resins in the range have passed the stringent HL3 classification of the new Rail fire standard EN45545-2.

The impact is significant for users requiring high fire performance as they can use the new resins without having to amend or restrict the usage/handling of the products, thus enjoying a cleaner working environment, fully compliant with the latest regulations.



Pat Colclough (left) collects the award on behalf of Hexion from Jon Tandy of Towergate Insurance.

"This award is much appreciated by Hexion as a recognition of the improvements made in our product range to exceed the latest EH&S legislation.

"Achieving this technology improvement, while also preserving the superb fire resistant properties of our Cellobond™ product range, has been well received by the Industry.

"Our special thanks go to Peter Willson at Caleb Technical Products (www.calebtechnical.co.uk) , Nick Maltby at MTAG (www.mtagcomposites.com), and Neil Smallwood at FTI (www.fti-group.co.uk) for their cooperation during the development of these new products."

Pat Colclough, Business Manager Northern Europe, Hexion

The Composites UK Industry Awards are presented at the black-tie dinner which is aligned with the Composites Engineering Show in Birmingham.

Keep an eye out for our annual nomination process every May for your chance to apply.

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