

LANXESS at UTECH 2015, April 14 to 16,  
Maastricht, The Netherlands, Stand 1810

### **Pooled additive competence for the PU industry**

- First appearance of LANXESS' new Rhein Chemie Additives business unit at UTECH
- Innovative flame retardants based on newly developed phosphorus chemistry for flexible foams

**Cologne** –The new Rhein Chemie Additives business unit of specialty chemicals company LANXESS is exhibiting its premium products for the polyurethane industry at UTECH 2015 from April 14 to 16. The comprehensive product range includes flame retardants, plasticizers, crosslinking agents, catalysts and hydrolysis stabilizer for rigid and flexible foams, coatings, elastomers, sealants and adhesives.

The focus will be on innovative halogen-free flame retardants that are based in part on a newly developed type of phosphorus chemistry. These are characterized by low fogging and scorching, making them ideal for use in the furniture and automotive industries. The new Disflamoll TP LXS 51092 grade was primarily developed for PU flexible foam and elastomers while Levagard TP LXS 51114 is especially suitable for flexible foam. Both flame retardants can be used in polyester as well as in polyether flexible foams. Foams manufactured using Levagard TP LXS 51114 even meet the German Association of the Automotive Industry's strict VDA 278 standard for the characterization of non-metallic materials in cars.

The established reactive flame retardant Levagard 4090 N is now available in improved quality owing to process optimizations. The lower acid number and water content ensure better processability, especially in the manufacture of rigid polyurethane foams. LANXESS will also be exhibiting its phthalate-free plasticizers from the Mesamoll range for the first time at UTECH. They are ideal for

#### **LANXESS AG**

Contact: Ilona Kawan  
Corporate Communications /  
Trade & Technical Press  
50569 Köln  
Germany

Phone: +49 221 8885-1684  
Fax: +49 221 8885-4865  
Ilona.kawan@lanxess.com

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the production of PU sealants or for use as cleaning agents for polyurethane processing equipment.

### **Even stronger together – the new LANXESS Rhein Chemie Additives business unit**

LANXESS has combined the activities of the former Rhein Chemie and Functional Chemicals business units with the specialties business of the previous Rubber Chemicals business unit to form the new Rhein Chemie Additives business unit. “The merged businesses are not only optimally adapted to meet customers’ needs, they also complement each other perfectly. We stand for tailor-made solutions, top technical know-how and the ultimate in additives expertise,” says Anno Borkowsky, head of the Rhein Chemie Additives business unit. “We develop, produce and market additives, phosphorus chemicals and specialty chemicals and service products for the worldwide rubber, lubricants and plastics industries. We also manufacture organic and inorganic colorants. Our high-quality products improve the processability of materials and give the finished articles the desired properties,” he says, talking about the core business.

Rhein Chemie Additives is divided up into four areas (Plastic Additives Business, Rubber Additives Business, Lubricant Additives Business and Colorant Additives Business) and operates an international production network with sites in Europe, Asia, and North and South America. “With our own laboratories and technical competence centers in all parts of the world, we can respond quickly and flexibly to the needs of our customers and develop and test individual formulations on the spot,” adds Borkowsky.

Through this merger the company offers customers an even broader range of high-quality additives and outstanding applications technology expertise. According to Borkowsky, Rhein Chemie Additives' good global orientation is opening up a wealth of new growth prospects in many business areas and further strengthening the company's competitive position.

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50569 Köln  
Germany

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Fax: +49 221 8885-4865  
Ilona.kawan@lanxess.com

## News Release

LANXESS is a leading specialty chemicals company with sales of EUR 8.0 billion in 2014 and about 16,600 employees in 29 countries. The company is currently represented at 52 production sites worldwide. The core business of LANXESS is the development, manufacturing and marketing of plastics, rubber, intermediates and specialty chemicals. LANXESS is a member of the leading sustainability indices Dow Jones Sustainability Index (DJSI World and DJSI Europe) and FTSE4Good.

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Trade & Technical Press  
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Germany

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Ilona.kawan@lanxess.com

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### **Forward-Looking Statements.**

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### **Information for editors:**

All LANXESS news releases and their accompanying photos can be found at <http://press.lanxess.com>. Recent photos of the Board of Management and other LANXESS image material are available at <http://photos.lanxess.com>. The latest TV footage, audiofiles and podcasts can be found at <http://multimedia.lanxess.com>.

You can find further information concerning LANXESS chemistry in our WebMagazine at <http://webmagazine.lanxess.com>.

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