



## Press Release

ECOPART H-INO 50 for all inorganic core and mold-making processes

### **ASK Chemicals successfully rolls out new release agent for inorganic processes**

**Hilden, 18.10.2016:** The newly developed release agent ECOPART H-INO 50, which is suitable for all inorganic core and mold-making processes such as the INOTEC system, impresses due to its application properties while at the same time being free from any harmful constituents and solvents.

The release agent ECOPART H-INO 50 has been specially developed for inorganic core and mold-making processes. The foundry supplier from Hilden, which rolled out the INOTEC system in 2005, has focused its knowledge and expertise on the field of inorganics to develop a powerful release agent for inorganic core and mold-making processes.

ECOPART H-INO 50 is an eco-friendly water-based emulsion and dispersion of release-active substances and additives, which is virtually odorless even at temperatures of 200 °C. The new release agent requires no special labelling and is free from any harmful constituents and solvents.

The excellent creep properties of the highly effective release-active substances contained in the formulation also guarantee that difficult-to-access delicately engraved areas can be reached and thus allow shakeout of even the most complex models to occur with ease. The use of special additives significantly prolongs the life of the release agent on the tooling, saving material costs on the one hand and processing steps on the other. Depending on the tool and mold, the new release agent has up to four times as long a service life as comparable release agents for inorganic core and mold-making processes.

Experience also shows that ECOPART H-INO-50 wears away evenly on the tooling over time, preventing material build-up. This makes regular cleaning of the tools and molds easier. Finally, due to its economical use, a perfect surface to the produced cores is achieved.

With the development of the new release agent ECOPART H-INO 50, ASK Chemicals is bringing another product to the market that effectively manages the balancing act between environment and workplace compatibility, on the one hand, and the strictest foundry requirements, on the other. The product is already now being successfully used at prestigious automotive foundries just a short time after its market launch.

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**Images for the press release**



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## About ASK Chemicals

ASK Chemicals is one of the world's largest suppliers of foundry chemicals, with a comprehensive product and service portfolio of binders, coatings, feeders, filters and release agents, as well as metallurgical products including inoculants, Mg-treatment and inoculation wires and master alloys for iron casting. Core manufacturing and development of prototypes as well as a broad offer of simulation services complete the range of supply.

ASK Chemicals is represented in 25 countries with 30 sites, 20 of which operate their own production, and employs approx. 1,400 people worldwide. With research and development in Europe, America and Asia, ASK Chemicals sees itself as the driving force behind industry-specific innovations and is committed to offering customers a consistently high level of quality. Flexibility, quickness, quality and sustainability, as well as cost-effective products and services are of key importance.

## Contacts for Journalists

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