

Levagard® TP LXS 51114

Plastic Additives / Flame Retardants

Description

Levagard® TP LXS 51114 is a phosphorus compound that combines good flame retardant characteristics with low emissions.

Chemical composition

Phosphorus compound

Typical properties

Appearance:	clear liquid
Phosphorus content:	9.0 % (calculated)
Acid value:	< 1.0 mg KOH/g
Water content:	< 0.5 %
Hazen colour value:	< 300
Density at 23°C:	1.21 g/cm ³
Viscosity at 23°C:	6500 mPa·s

Storage

If stored correctly and kept in the original sealed container, the product has a shelf life of at least 1 year.

Packaging

Road tankers / containers, non-returnable containers, drums

Applications

Levagard® TP LXS 51114 is used as a flame retardant in polyurethanes, especially in flexible polyurethane foams. It is compatible with polyether polyols as well as with polyester polyols.

Product safety

Relevant safety data and references as well as possibly necessary warning labels are to be found in safety data sheet.



Disclaimer

This is a developmental product. Further information, including amended or supplementary data on hazards associated with its use, may be compiled in the future. For this reason no assurances are given as to type conformity, processability, long-term performance characteristics or other production or application parameters. Therefore, the purchaser/user uses the product entirely at his own risk without having been given any warranty or guarantee and agrees that the supplier shall not be liable for any damages, of whatever nature, arising out of such use. Commercialization and continued supply of this material are not assured. Its supply may be discontinued at any time. Our products are sold and our advisory service is given in accordance with the current version of our General Conditions of Sale and Delivery.

® = registered trade mark

This information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to verify the information currently provided - especially that contained in our safety data and technical information sheets - and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold and our advisory service is given in accordance with the current version of our General Conditions of Sale and Delivery.

LANXESS Deutschland GmbH
Business Unit Additives
Kennedyplatz 1
D-50569 Cologne, Germany
<http://add.lanxess.com>

