

Physical Properties

Melting range	103–108 °C
Flashpoint	280 °C
Vapor pressure (20 °C)	1.3 E-8 Pa
Density (20 °C)	1.08 g/ml

Bulk density Powder	550–650 g/l
------------------------	-------------

Solubility (20 °C)	g/100 g solution
Acetone	36
Benzene	39
Chloroform	47
Ethyl acetate	25
n-Hexane	1.5
Methanol	1.7
Paraffin oil	<0.1
Water	<0.01

Volatility (TGA, air at 20 K/min)

Temperature at 1 % weight loss	270 °C
Temperature at 10 % weight loss	335 °C

Health & Safety

Irganox 259 exhibits a very low order of oral toxicity and does not present any abnormal problems in its handling or general use.

Detailed information on handling and any precautions to be observed in the use of the product(s) described in this leaflet can be found in our relevant health and safety information sheet.

Note

The descriptions, designs, data and information contained herein are presented in good faith, and are based on BASF's current knowledge and experience. They are provided for guidance only, and do not constitute the agreed contractual quality of the product or a part of BASF's terms and conditions of sale. Because many factors may affect processing or application/use of the product, BASF recommends that the reader carry out its own investigations and tests to determine the suitability of a product for its particular purpose prior to use. It is the responsibility of the recipient of product to ensure that any proprietary rights and existing laws and legislation are observed. No warranties of any kind, either expressed or implied, including, but not limited to, warranties of merchantability or fitness for a particular purpose, are made regarding products described or designs, data or information set forth herein, or that the products, descriptions, designs, data or information may be used without infringing the intellectual property rights of others. Any descriptions, designs, data and information given in this publication may change without prior information. The descriptions, designs, data and information furnished by BASF hereunder are given gratis and BASF assumes no obligation or liability for the descriptions, designs, data or information given or results obtained, all such being given and accepted at the reader's risk.

September 2010