

Technical Information

Vulkanox BKF

Article No.:
00074772

Form supplied:
PURE

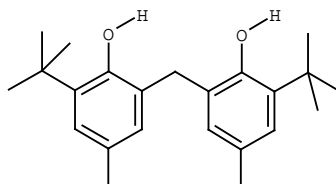
CAS-No.: 000119-47-1

mm = 340.6 g/mole

NET

Empirical formula: C₂₃H₃₂O₂

Structural formula:



Germ. : Vulkanox BKF

Fr. : Vulkanox BKF

Span. : Vulkanox BKF

Port. : Vulkanox BKF

Description : White to pale beige coloured powder.

Valid from: 2004-01-27
Cancels edition dated: 2000-08-21
Reason for issue: General overhaul

Specification No.: 00074772-1-03

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Vulkanox BKF

Specification :

Appearance:	conforms with product description
Melting point:	min. 124 °C
Volatile Matter:	max. 0.3 %
Sieve residue (0.063 mm):	max. 0.5 %
Ash:	max. 0,1 %*)

Specification values are subject to constant monitoring.

**) Is under statistical controll, will be measured each 10. Charge*

Characteristic data :

Density:	approx. 1.04 g/cm ³
Bulk density:	approx. 320 kg/m ³

Soluble in acetone, chloroform, and toluol. Limited soluble in alcohol. Insoluble in water.

Characteristic data provide further information about the product and are not subject to constant monitoring. They are therefore not binding (see notes in last section).

Uses :

Vulkanox BKF is a non-staining antioxidant of the bisphenol type. It is more effective than monophenols and suitable for the stabilisation of elastomers, latices, paints and polymers.

Vulkanox BKF complies with Regulation XXI of the BGVV (German Federal Institute for Consumer Health and Veterinary Medicine) and is approved as a stabiliser for rubber and plastics articles which come into contact with foodstuffs. Vulkanox BKF is listed for the same applications in the EU "Synoptic Document" of February 23, 1999 and by the US Food and Drug Administration (FDA) in accordance with 21CFR §177.2600.

Vulkanox BKF

Standard packing and Storage :

Paper bag contents 15 kg on pallets.

If correctly stored in the original sealed package, the shelf life is max. 2 years.
The product should be stored cool and dry.

Shipping, toxicity and hazards :

Please note our EU-safety data sheet No. 073702.

This information, with the exception of the data given in the section „Specification“, 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 check its validity 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 in accordance with our General Conditions of Sale and Delivery.

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