



Vulkacit[®] DM/C

Product Description
Supply Form

di(benzothiazol-2-yl) disulfide (MBTS)
cream-colored powder, low dust

Product Characteristics

Property	Nominal Value	Unit	Test Method
Initial melting point	≥ 168.0	°C	ASTM D 1519 A
Final melting point	≤ 183.0	°C	ASTM D 1519 A
Assay	≥ 94.0	%	ASTM D 5051
Free MBT	≤ 1.0	%	ASTM D 5044
Ash content	≤ 0.5	%	ASTM D 4574
Volatile matter	≤ 0.3	%	ASTM D 4571 (15 - 23)
Oil content	1.5 ± 0.5	%	32 A
Sieve residue (0.063 mm)	≤ 0.5	%	ASTM D 5461

Other Product Features

Property	Typical Value
Density (at 19 °C)	1.5 g/cm³
Packaging	20 kg paper bags stacked on pallets
Storage Life/Conditions	3 years from date of production, keep cool (approximately 25 °C) and dry in closed original packaging

Vulkacit[®] DM/C

Vulkacit[®] is a Registered Trademark of LANXESS Deutschland GmbH

Health and Safety Information: Appropriate literature has been assembled which provides information concerning the health and safety precautions that must be observed when handling the LANXESS products mentioned in this publication. For materials mentioned which are not LANXESS products, appropriate industrial hygiene and other safety precautions recommended by their manufacturers should be followed. Before working with any of these products, you must read and become familiar with the available information on their hazards, proper use, and handling. This cannot be overemphasized. Information is available in several forms, *e.g., material safety data sheets and product labels*. Consult your LANXESS Corporation representative or contact the Product Safety and Regulatory Affairs Department at LANXESS.

LANXESS Corporation

1588 Bushy Park Road . Goose Creek, SC 29445 . Phone: 1-800-245-7659 . www.US.LANXESS.com

The manner in which you use and the purpose to which you put and utilize our products, technical assistance and information (whether verbal, written or by way of production evaluations), including any suggested formulations and recommendations are beyond our control. Therefore, it is imperative that you test our products, technical assistance and information to determine to your own satisfaction whether they are suitable for your intended uses and applications. This application-specific analysis must at least include testing to determine suitability from a technical as well as health, safety, and environmental standpoint. Such testing has not necessarily been done by us. Unless we otherwise agree in writing, all products are sold strictly pursuant to the terms of our standard conditions of sale. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. It is expressly understood and agreed that you assume and hereby expressly release us from all liability, in tort, contract or otherwise, incurred in connection with the use of our products, technical assistance, and information. Any statement or recommendation not contained herein is unauthorized and shall not bind us. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use. No license is implied or in fact granted under the claims of any patent. As with any product, use of the products mentioned in this publication in a given application must be tested (including field testing, etc.) by the user in advance to determine suitability.

Note: The information contained in this publication is current as of November 25, 2013. Please contact LANXESS Corporation to determine if this publication has been revised.

Issue number: 04 / Date of issue: November 25, 2013 / Previous issue from November 17, 2011 / Information current as of date of issue. Please contact your LANXESS representative to determine if this publication has been revised.