

## Product specification

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Material Protection Products  
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Issue 001  
Material-no. 62029551  
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### Preventol<sup>®</sup> BM 5

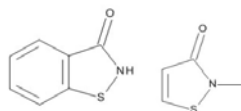
CAS-no. 2634-33-5 (BIT)  
2682-20-4 (MIT)

Chemical Description Aqueous formulation containing 1,2-Benzisothiazolin-3-one and 2-methyl-4-isothiazolin-3-one

Common name BIT & MIT

Empirical formula C<sub>7</sub>H<sub>5</sub>NOS, C<sub>4</sub>H<sub>5</sub>NOS

Structural formula



#### Description

Yellow to light orange almost clear liquid

#### Specification

Characteristic	Specification	Unit
01. APPEARANCE		
VISUAL		
LX-MPP 1004		
DESCRIPTION	Complies	
02. CONTENT		
HPLC		
LX-MPP 1142		
2-methyl-4-isothiazolin-3-one	2.35-2.65	%
1,2-Benzisothiazolin-3-one	2.35-2.65	%

Specification values are subject to constant monitoring

Replaces Issue: NA

Reason: Establish LANXESS MPP US product specifications

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## **Storage**

If correctly stored and kept in the original sealed container, the shelf life is 12 months. Avoid temperatures below 0°C and above 40°C.

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## **Further Information**

Preventol® BM 5 Safety Data Sheet (SDS) 62029551 should be observed. This contains further information on handling, product safety and ecology. For additional technical information see “Product Information”.

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## **Health & 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.

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Replaces Issue: NA

Reason: Establish LANXESS MPP US product specifications

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.

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Note: The information contained in this publication is current as of February 2019. Please contact LANXESS Corporation to determine if this publication has been revised.

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