



Product Information

Preventol® AM 63-D

Dry-Film Preservative based on Diuron, Carbendazim and 3-iodo-2-propynyl butyl carbamate



Preventol® AM 63-D**EPA Registration No. 39967-160****Uses**

For algal and fungal protection in paints & stains, masonry coatings, roof coatings, caulks & sealants, stucco and joint cements.

Chemical and physical data

Active ingredient:	approx. 27 % active combination of Diuron, Carbendazim (BCM) and 3-iodo-2-propynyl butyl carbamate (IPBC)
Product description:	beige aqueous dispersion

Specification

The specification parameters can be found in the currently valid product specification.

Characteristic data*

Density:	1.13 - 1.16 g/cm ³
pH (10 % solution):	5 - 8
Dynamic Viscosity:	300 - 700 mPas
Flash point (Closed Cup):	approx. 212 °F / 100 °C
Solubility in water:	dispersible in water

*These items are provided as general information only. They are approximate values and are not considered to be part of the product specifications.

Storage

Product should be stored in the original sealed package. The shelf life of Preventol® AM 63-D is 12 months. PROTECT FROM FREEZE. Preventol® AM 63-D should be stored indoors at temperatures between 41 °F / 5 °C and 104 °F / 40 °C. It is recommended to homogenize the dispersion prior to use.

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Application

Preventol® AM 63-D is an aqueous dispersion of Diuron, BCM and IPBC. Preventol® AM 63-D is easily incorporated into most finished application products.

The preservative is solvent free, formaldehyde free, and VOC free. Preventol® AM 63-D blends a strong algaecide with two fungicides to enhance long term dry-film protection in formulated products.

It is recommended that Preventol® AM 63-D be added under continuous stirring toward the end of a production process for a coating (e.g. emulsion paint). Preventol® AM 63-D should not be diluted or mixed with other chemicals prior to process. Preventol® AM 63-D is particularly suited for low to no VOC formulations e.g. low-emission exterior paints and building materials for exterior use. However, it is recommended to perform material compatibility studies with the finished product.

As with any biocide, use of Preventol® AM 63-D in a given application must be tested (including field testing, etc.) by the user in advance to determine suitability.

To obtain reliable and reproducible results, homogeneous distribution in the materials to be protected must be ensured by taking suitable measures in production (stirring, agitating, etc.).

Material Compatibility

Preventol® AM 63-D is compatible with storage tanks made using high density polyethylene (HDPE). The use of the Preventol® AM 63-D with any substrate in any application must be tested (including field testing, etc.) by the user in advance to determine suitability.

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Directions for use

It is a violation of Federal law to use this product in a manner inconsistent with its labelling.

Material Preservation

Application	Dosage Rate (%)
Paints	0.7 - 2.0
Wood stains	0.5 - 2.0
Masonry coatings	0.2 - 0.6
Roof coatings	0.7 - 3.0
Caulks	0.5 - 1.5
Sealants	0.5 - 1.5
Stucco Joint cements	0.5 - 1.5
Joint cements	0.5 - 1.2

For complete application and dosage information, refer to the Preventol® AM 63-D EPA label.

Registration / Approval / Recommendation**

EPA Registration No. 39967-160

Up to date information on the registration status of our products can be obtained from:

LANXESS Corporation
Business Unit Material Protection Products (MPP)
Regulatory Affairs
111 RIDC Park West Drive
Pittsburgh, PA 15275-1112

****Regulatory Compliance Information:** Some of the end uses of the products described in this bulletin must comply with applicable regulations, such as the FDA, NSF, USDA, and CPSC. If you have any questions on the regulatory status of these products, contact your LANXESS Corporation representative or the LANXESS Regulatory Affairs Manager in Pittsburgh, PA

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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 LANXESS Product Safety and Regulatory Affairs Department in Pittsburgh, PA.

Precautions

Preventol® AM 63-D is a dispersion which must be prevented from coming into contact with the skin. When handling Preventol® AM 63-D, general recommendations for handling any chemicals should be observed, *e.g.* wearing of protective clothing, safety goggles, and protective gloves. Skin contact and inhalation of vapors should be avoided. If the product comes into contact with the body, the affected area should be washed immediately with large amounts of soap and water (*e.g.* product that has been splashed in the eyes should be rinsed out immediately with plenty of water). If irritation persists, the affected individual should obtain medical attention. Contaminated clothing should be removed and properly cleaned or disposed.

The current safety data sheet should be observed. This contains further information on labelling, transport and storage as well as information on handling, product safety, toxicity and ecology.

Use biocides safely. Always read the label and product information before use.

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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.

Note: The information contained in this bulletin is current as of the edition date. Please contact LANXESS Corporation to determine if this publication has been revised.

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