

Capatox

Biocide solution for the pretreatment of algae, moss and fungus-infested surfaces.

Product Description

Field of Application
Material Properties
Packaging/Package Size
Storage
Technical Data

Suitability according to
Technical Information No. 606
Definition of Application Areas

Aqueous microbiocide solution for disinfection and supportive after cleaning from algae, moss and mold on external and internal surfaces before subsequent coatings.

Product type: disinfectant PT 2 (according to biocide regulation 528/2012/EU). Capatox is ready to use.

1 l, 5 l, 10 l

Store in a cool but frost-free place.

■ Density: Approx. 1.02 g/cm³

Interior 1	Interior 2	Interior 3	Exterior 1	Exterior 2
+	+	+	+	+
(-) not suitable / (○) conditionally suitable / (+) suitable				

Application

Method of Application

Consumption
Tools
Note

Remove mold on interior surfaces by wet cleaning, observing the legal regulations (e.g. biological and hazardous substances regulations).

Remove mold, algae, moss and fungus deposits on external surfaces by wet blasting, observing the legal regulations. Remove any adherent roots from climbing plants mechanically and/ or by flaming.

Apply Capatox thoroughly with a brush to the cleaned, dry surface and let it dry well.

Depending on the roughness and absorbency of the substrate, approx. 50–150 ml/m². Always use Capatox undiluted.

Always apply by brush application. Clean tools with water.

For a professional removal of mold growth indoors, we recommend further information from the relevant authorities.



Advice

Special Risks (Hazard Note) / Safety Advice (Status as at Date of Publication)

Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life with long lasting effects. If medical advice is needed, Avoid release to the environment. Wear protective gloves / protective clothing / eye protection / face protection. If medical advice is needed, have container or label ready. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove any existing contact lenses if possible. Continue rinsing. If skin irritation occurs: Get medical advice / assistance. If eye irritation persists: Get medical advice / assistance. For commercial users only. Keep out of the reach of children. Use dust filter P2 for grinding work. Use only by brush or roller application. Use biocidal products carefully. The product falls under the regulations on biocidal products (EU) 528/2012. BAuA number: N-70549. Biocide type: PT 2 disinfectants and algae control agents that are not intended for direct use on humans and animals. Expiry date: Follow the instructions on the label. Observe label precautions. Active ingredients: Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl-, chlorides (16.1 g/l), use biocidal products carefully. Always read the label and product information before use.

Disposal

Only completely empty containers may be recycled. Dispose of contents and container in accordance with local, regional, national and international regulations.

EU limit value for the VOC content

There is no EU limit value for this product group. This product contains max. 1 g/l VOC.

Giscode

GD30

Substances of Content - Declaration

Water, additives, alkyldimethylbenzylammonium chloride. Biocidal active ingredients 16 g/l benzyl-C8-18-alkyldimethylchloride (CAS-No. 68424-85-1)

Statement regarding Ecology

Surfaces that have been cleaned and then treated with Capatox are not rewashed according to the processing instructions, so that, as a rule, no waste water is produced. If waste water containing Capatox occurs when cleaning tools, this can be discharged into biological sewage treatment plants via the sewer, because cationic surfactants are inactivated and biodegraded by the anionic surfactants contained in detergents and cleaning agents. Capatox must not be discharged into surface water (including rainwater canals) and must not get into the groundwater. The active ingredient is incompatible with cold-blooded animals (fish).

When doing facade work, protect plants and bushes in the immediate vicinity of the facade as well as the soil by covering them. Plant damage occurs when plants are sprayed directly with the working solution. If small amounts (splashes) of Capatox solution get into the soil, the active ingredient remains in the top soil layer due to the cationic surfactant properties and becomes ineffective. A lasting impairment of the soil or the groundwater is not to be expected.

Sanitary Precautions

Capatox is a special cleaner for interior and exterior surfaces. The product contains a cationic tenside named alkyldimethyl benzyl ammonium chloride. This active agent is also used as cationic soap in the field of foods, for disinfection of surfaces in creameries/dairies, breweries, meat converting plants, and in hospitals, green houses and small swimming pools. In the field of cosmetics the active agent is approved for deodorants/antiperspirants and for preservation of cosmetics. In the field of pharmaceuticals the active agent may be used for preservation of eye drops and injection compounds. For skin disinfection the active agent is an ingredient of wound cleaners, hand disinfectants, etc., and is also used e.g. for hand washing agents in hospitals or for wound up towels, made of cotton. The widespread use of the active agent of Capatox in food production shops, in the field of human medicine and hygiene, demonstrates the usability of Capatox on interior and exterior building surfaces without sanitary scruples.

Further Details

See material safety data sheet.

Customer Service Centre

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