



Technical Data Sheet

Algae-Block

Anti-microbial cement additive

Algae-Block is a broad spectrum powder biocide used in cementations coatings to reduce the unwanted effect of algal growth on the surface.

Applications

Algae-Block is effective in a range of cementation coatings. Application areas include:

- Pool cement
- Screen coatings
- Cementations floors, counter tops and walls
- Any cementations coating requiring resistance to algal growth

Amount To Use

Results of initial studies indicate that a concentration of **Algae-Block** in the range of 0.5% -0.6% should be sufficient for most applications. Since the effective concentration can be dependent on several factors we recommend that compatibility/stability trials and microbiological challenge testing should be carried out before use.

Technical Service

All of these tests can be provided by Envirotan's technical laboratories as part of our customer support programme.

Typical Physical Properties

Physical form	White powder
pH at 25°C	10% slurry in neutral distilled water 10 to 11
Particle Size	(% through 20 mesh) 90
Storage stability	Stable under normal conditions of storage.

Risk Assessment & Management

Highly qualified Health and Environment (SHE) professionals are available to help define and manage any potential risks to human health or to the environment when using Envirotan's Biocide products. In addition, Envirotan is committed to understanding the suitability of **Algae-Block** for specific applications. Please contact your local sales office should you have questions in this area.

Health And Safety

The **Algae-Block** Material Safety Data Sheet is provided with every sample and product shipment and is also supplied upon request. It should be read and understood by all supervisory personnel and employees before using this product. If there is any doubt please contact your local sales office for advice.

Total Quality

Algae-Block has been manufactured in an ISO 9001 facility. Use biocides safely. Always read the label and product information before use. Any data relating to test organisms included in this

publication relates to standard laboratory test species and is provided for information only. No claim of controlling organisms in public health applications is made by the inclusion of such data nor should it be implied.

SAFE HANDLING INFORMATION

Refer to the Material Safety Data Sheet (MSDS) available from Envirotan for information on the safe use, handling and disposal of this product.

FOR YOUR PROTECTION

Envirotan warrants that this product conforms to the chemical description on the label and that it is reasonably fit for the purposes stated on the label when used in accordance with Envirotan's directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Envirotan, and the buyer or user assumes the risk of any such use. ENVIROTAN DISCLAIMS ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY.

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