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FM 1331

MYSTOX LB

Textile Auxiliary
Product Data

Function Fungicide, bactericide.

Composition Synergistic mixture of non-halogenated biocides:

pH approximately 5.5
Active content 60%

Description Pale straw coloured liquid soluble in water to produce a clear solution or milky dispersion depending upon pH.

Suggested Uses Short term protection of susceptible materials such as textiles and leather during storage in a damp condition. As a mould inhibitor for paper and board, preservation of starches, adhesives, latices, paints.

Concentration The amount of biocide required in any preservative application will depend largely upon the susceptibility of the substrate and the severity of the exposure conditions.
In hot humid conditions, a higher concentration will be needed than in temperate conditions. In general a concentration of around 0.5% Mystox LB will prevent attack on most substrates and amounts as low as 0.1% have been found to be effective in some applications. It is recommended that initial trials are carried out at around 0.5% and reduced or increased as necessary in the light of experience.

Application

Textiles:
By impregnation for piece goods and by spray, dip or leck roller for yarns and loose fibre.

Paper:
At the size press.

Leather:
Spray or drum application is preferred since interaction may occur in a dipping tank between the Mystox LB and extracted veg. tans. Additional technical literature is available.

Adhesives, Paints Latices etc:
Add Mystox LB at the earliest possible stage in production to give maximum protection against fungi and bacteria. It is advisable to check the compatibility with individual products on a small scale before embarking upon full scale production.

Handling Mystox LB is severely irritating to the eyes in the concentrated form.
Wear eye protection at all times when handling.
Wear gloves and wash hands and exposed skin after use.
See Safety Data Sheet for further information.

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Whilst every reasonable care has been taken to ensure the accuracy of the above data, it is provided for general guidance only. It is assumed that the purchasers are knowledgeable as to the use of products of this nature and will satisfy themselves as to the product's fitness for the intended purpose and the appropriate method of application. Consequently no guarantee is given or liability is assumed for the information provided or for any errors or omissions.