



Spectrum Cutting Solutions Pvt Ltd

Product Data Sheet

“SP BIOTZ”

Product Description:

“SP-BIOTZ” is a low toxicity biocide developed for the complete microbiological protection of water-based systems against bacterial and fungal spoilage in the wet state.

“SP-BIOTZ” has a wide spectrum of activity, which includes the following microorganisms

Bacteria: Achromobacter sp, Aeromonas sp,. Alcaligenes sp.. Bacillus sp, Escherichia sp, Flavobacterium sp, Klebsiella sp. Proteus sp. Pseudomonas sp. Staphylococcus sp.

Fungi : Aspergillus sp. Botrytis sp. Candida sp. Paecilomyces sp Penicillium sp. Rhodotorula sp.

Typical Properties:

- | | |
|----------------|-----------------------|
| 1) Color | : Colorless to Yellow |
| 2) Appearance | : Liquid |
| 3) Amine value | : 500-600 mgkoh/gm |

Key performance:

1. Excellent Hard water stability
2. Cost Effective
3. effective biocide for the preservation of aqueous based products
4. Broad spectrum of antimicrobial activity..
5. Can be easily incorporated due to liquid form

Dosing

Aqueous based paints 0.5% to 0.2%

Synthetic polymer emulsions 0.3% to 0.15%

Soluble cutting oils 0.03% to 0.2%



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Storage condition:

Store inside warehouse, Temperature condition 10°C to 35°C

Avoid water collecting on barrel top,

Shelf life :

6 month From Date of manufacturing.

Pack size :

50 kgs HDPE Carboy, 200kgs HDPE Drums

For Health & safety please refer MSDS

Guidance information is given as per our knowledge.