

# Sonachi<sup>TM</sup>

## LAXTRACIDE 30 L

LEATHER PRESERVATIVE

We preserve the Best

### Description

Water dispersible, phenol free biocide which gives excellent protection against fungal and bacterial growth.

### Composition

2-thiocyanomethylthiobenzothiozole

### CAS NO.

21564-17-01

### Biological Properties

Laxtracide BU 30 is completely effective in preventing growth of micro-organisms responsible for wet state degradation in sugar, water treatment and other applications. It is an excellent preservative against most of the microbial degradation. However, Laxtracide BU 30 has a wide spectrum activity against following organisms.

#### BACTERIA

Alternaria alternata  
Aureobassidium pullalans  
Lentinus tigrims  
Trichoderma Viride  
Aeromonas Sp  
Alcaligenes Sp  
Bacillus Sp  
Escherichia Sp  
Flavobacterium Sp  
Klebsiella Sp  
Proteus Sp  
Pseudomonas Sp  
Proteus mirabilis

#### FUNGI

Aspergillus niger  
Cephalosporium fragrans  
Ceratocystis pilifera  
Aspergillus Sp  
Candida Sp  
Cephalosporium Sp  
Cladosporium Sp  
Fusarium Sp  
Paecilomyces Sp  
Penicillium Sp  
Rhodotorula Sp  
Streptomyces Sp  
Torula utilis

### Target Industries

Paper & Pulp, Water Treatment, Veterinary, Cold Storage, Ceramic and Clay, Adhesives, Prawn and Fish Culture, Emulsion Polymerization, Construction.

### Typical Properties

Colour & Appearance	Amber Coloured Liquid
Odour	Mild
pH	4.0 - 7.0
Solubility in water	Dispersible
Acid Value	2 max.

### Dosage

The dosage of Laxtracide BU 30 is recommended @ 0.001 to 0.5 % of the final product depending on the type and susceptibility of the finished product and the raw material used.

The Sonachi Microbiological Laboratory will be ready to assist in the optimization of the dosages required for the products. This facility is most useful where formulation has greater microbiological susceptibility.

### Method of Use

Laxtracide BU 30 can be added either manually or by automatic metering device, at any stage of the production process but since protection is required throughout, it is recommended to use at early stage.

### Compatibility

Laxtracide BU 30 is compatible with most of the raw materials used in the microbiological susceptible products. It causes no discoloration and may be used in formaldehyde sensitive systems.

### Availability

Laxtracide BU 30 is readily available ex-stock at all time in 30/50/200 kgs HDPE carboys.

### Storage

It is also recommended that product should be stored in original Sonachi sealed containers at ambient temperature and protect from direct exposure of sunlight. It is also recommended that product should be used within 6 months of delivery.

### Handling

Since material is classified as irritant may produce some burning skin. It is recommended that normal protective clothing, gloves and face protection should be worn during handling the product.

### Toxicology

Laxtracide BU 30 has following toxicological properties.

Acute Oral LD50Rat 4448 mg/kg  
Acute Dermal LD50Rat >2000 mg/kg

## SONACHI GROUP

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NEW GENERATION BIOCIDES AND PRESERVATIVES