



LAXTRACIDE EGMS

TECHNICAL INFORMATION

Description

It differs from Laxtracide EGMS (NSE) with respects to its pH value and the range of operating pH. Its slightly alkaline pH makes it water dispersable and self-emulsifying. It is used in various creams and lotions and imparts special properties to the products.

Composition

Glycerolmonostearate (self emulsifiable)

CAS No:86418-55-5

Functional Properties

Anti-static agent
Cream base
Conditioner
Emulsifier
Lubricating agent

Target Industries

Textile
Cosmetics
Metal working fluids
Wool & Fur processing
Paper & Pulp
Formulators
Pharmaceuticals
Rubber (Latex)

Typical Properties

Colour & Appearance	Almost white to cream white waxy flake:
Nature	Nonionic
5% pH (in distilled water)	8.5-10.0
Solubility in water	Thick dispersion
Saponification value	140-156
Acid value (max)	5.0
Soap content % (max)	4.0-7.0
HLB (approx.)	4.4

Dosage

The dosage of Laxtracide EGMS is recommended @ 1 to 15% 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 EGMS can be added either manually or by automatic metering device, at any stage of the production process.

Compatibility

Laxtracide EGMS 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 EGMS is readily available ex-stock at all time in 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 the 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 EGMS Is practically non toxic(LD 5ml/Kg Oral)orally and causes no skin and minimal eye irritation

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NEW GENERATION PRODUCTS

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