

## Cerin® EGDS Ethylene Glycol Distearate

### DESCRIPTION

*Cerin EGDS* is a premium quality fatty acid ester. It is used as pearling agent for the formulation of personal cleansing products to impart pearling effect. *Cerin EGDS* has a wide compatibility in all types of surfactants commonly used in the formulation of shampoo, body wash, hand soap and the likes.

### APPLICATIONS

Used in formulating personal cleansing product. It imparts pearling effect liquid formulation giving a lustrous and shiny appearance. *Cerin EGDS* is a non-irritant.

### FEATURES AND BENEFITS

- Lustrous and sheen effect on finished product
- It helps in moistening the skin, nursing and antistatic for hair.
- Non-irritating and non-allergic to skins and hair.
- Wide spectrum of compatibility in most anionic, non-ionic and cationic surfactants.

### PACKAGING

It can be purchased in 25 kgs bag. Special packing can be arranged.

### USAGE

Recommended to be used at level of 1 – 5% by weight. Depending upon the product and the extent of pearling effect required.

### RECOMMENDED STORAGE

This product will remain stable for 12 months from date of production provided that it is stored at ambient conditions away from moisture and direct sunlight. For stored products beyond 1 year, consult Chemrez Technologies Inc. for recommendation of use.

### MATERIAL SAFETY HANDLING INFORMATION

Avoid skin and eye contact. Wear appropriate protective equipments and clothing such as gloves, goggles and apron. Keep away from heat.

*“Chemrez has Material Safety Data Sheets (MSDS) for each product. The MSDS contain relevant information needed to safeguard your employees from any known safety and health hazard related with our products. Chemrez provides you MSDS for all the products you evaluate or buy. It is also necessary that you get copies of the MSDS of the other raw materials recommended in our technical bulletins from the suppliers. Your employees should have ready access to and to be trained well on the proper use of MSDS”*

### TECHNICAL SPECIFICATIONS

Properties	Method	Standard
Form	Visual	Granules
Acid Value	AOCS Cd 3d-63	5 max
Saponification Value	AOCS Cd 3-25	190 – 210
Hydroxyl Value	AOCS Cd 13-60	10 max
Melting Point	AOCS Cc 1-25	60-65

#### DISCLAIMER

*“It is in good faith that we offer suggestions on the use of our products and these are based on knowledge we believe are correct and dependable. However, these suggestions are with no guarantee as process and conditions in the use of our products may vary and are beyond our control. We strongly recommend that users of our products verify the appropriateness of our suggestions before using them on a commercial scale”.*

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