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## Technical Data Sheet
## Ethylene Glycol Mono Stearate

**Product Identification**

**Product Name** : Ethylene Glycol Mono Stearate
**Chemical Name** : Ethylene Glycol Mono Stearate
**Synonyms** : EGMS, Glycol Stearate, Ethylene Glycol Stearate, Ethylene Glycol Monostearate, 2-Hydroxyethyl Stearate, Stearic Acid Ethylene Glycol Ester, Hydroxyethyl Stearate, EGM Stearate
**CAS No** : 111-60-4

**Product Description**

**Ethylene Glycol Mono** Stearate is a pearlizing and opacifying agent widely used in cosmetic, personal care, and detergent formulations. It provides a rich pearly appearance, smooth texture, and enhanced viscosity in products such as shampoos, liquid soaps, creams, and lotions.

**Specifications**

| Parameters | Specification |
|---|---|
| Appearance | Solid Waxy Flakes |
| Colour | White |
| Nature | Non-hazardous, Non-flammable, Non-Toxic |
| Acid Value mgKOH/gm | 6 max. |
| Saponification Value mgKOH/gm | 170 – 190 |
| Melting Point, °C | 54 – 60 |
| Iodine Value cc/100gm | 1 max. |

**Applications:**

Used in Shampoos, lotions, detergents where bright pearl is desired. Pearlescent and opacifier, Emulsion shampoos and foam baths, lotions. It is also used as thickness additive for pigment milling.

**Storage & Handling**

No specific storage precautions noted. The usual precautions for handling chemicals should be observed

**Packing** : 25 kgs Paper Bags.

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