



**Raj Chemicals Ltd.**



## **SPECIFICATIONS**

Product : Propylene Glycol Monostearate (PGMS)

Appearance : Waxy block

Colour : White or Yellowish

Taste : Natural, little fatty

Total monoesters content (%) :  $\geq 90.0$

Free propylene glycol (%) :  $\leq 1.5$

Acid Value(mg KOH/g) :  $\leq 4.0$

Lead (Pb) (mg/kg) :  $\leq 2.0$

Residue on Ignition (%) :  $\leq 0.5$

Soap (as potassium stearate) (%) :  $\leq 7.0$

Heavy metals (as Pb) (mg/kg) :  $\leq 10$

### **General Characteristics:**

Propylene Glycol Monostearate is made from stearic acid and propylene glycol. It can be used in the baked products, oil etc.

### **Storage and Self life:**

Propylene Glycol Monostearate should be stored in dry and tight packaging below 25 C/77 F. Max 80% relative humidity. Keep away from sunlight. Self life is about 12 months.

### **Packing:**

Paper carton with PE bag.

### **Legal Status:**

Propylene Glycol Monostearate meets the specifications laid down by the FAO/WHO, the EU and the food Chemicals Codex, It is covered by EU reference No. E477.