**TECHNICAL DATA SHEET**

**HUNTEX EXP-13: HYDROPHILIC SOFTENER**

Huntex EXP-13 is a pseudo-cationic softener designed for the formulation of premium textile finishes. It is an excellent softener with good antistatic, hydrophilicity and non-yellowing properties, suitable for finishing synthetic and natural fabrics, especially cotton and acrylic fibers.

***General characteristics***

* Appearance : pale yellow paste.
* Ionicity : Cationic
* pH : 4.5 ± 1.0 (25OC, 1% aqueous solution)
* Solubility : dispersible in cold or warm water.

***Features & Benefits***

* Goods treated Huntex EXP-13 show a soft, greasy and full hand-feel.
* Provides good hydrophilicity
* It has excellent antistatic performance
* It gives good non-yellowing behavior
* It exhibits good stability to acids, electrolytes and water hardness.
* It is suitable for the treatment of nature, synthetic fibers and their blends, especially of cotton and acrylics.
* The product is used as a softening, antistatic agent for the one bath dyeing and finishing of acrylics. Antistatic behavior of product is maintained during next treatment processes.
* Huntex EXP-13 can be applied by the exhaust method or by padding.

***Application and Dosage***

Huntex EXP-13 can be applied by the exhaust method or by padding. Dosage is usually varied with type of fabric/garments and process condition; generally

* + - * Exhaust method: 1.0- 3.0 % o.w.f
      * Padding method: 10 -30 g/l

***Storage and Packaging***

Store the product in a cool, ventilated place. Keep away from heat and direct sunlight. Product is available in 120 kg plastic barrel.