Scouring SB-202
(Scouring and Bleaching Agent for Cotton Fabric)

SB-202 is composed of alkali, oxidant, penetrating agent and chelating agent. Excellent scouring and bleaching results on cotton fabric can be obtained by the use of single SB-202, which is used to replace the conventional recipe, composed of caustic soda, hydrogen peroxide, stabilizer and surfactant.

I. CHARACTERISTICS AND PURPOSES
1. SB-202 is an excellent compound made with quality materials. Excellent scouring and bleaching results can be obtained by the use of single SB-202 with one bath dying process. In this process, chemicals can be prepared easily and the cost will be low.

2. SB-202 is a mild alkali chemical, so that weight loss of cotton fabrics treated with SB-202 will be 3 – 5% less than those with caustic soda.

3. SB-202 is mild in oxidation, compared with hydrogen peroxide, and will not destroy cotton fiber or decrease the tensile strength of the cotton fabric.

4. SB-202 has excellent scouring and emulsifying property, so that fabric treated by SB-202 has outstanding water absorption, and good dyeing results.

II. PROPERTY
1. Appearance : White powder.
2. Composition : Compound of Alkaline agent, oxidant and chelating agent etc.
3. Ionicity : Non-ion / weak anionic.
4. pH value : 10.5 – 12.0 (1% sol)
5. Dissolving : Soluble in cool water.

III. USAGE AND DOSAGE
1. Scouring process (pretreatment for dyeing)
   SB-202  4-6 g/l
   95 - 100°C  X 30 – 60 minutes

2. Bleaching process
   SB-202  5-10 g/l
   Fluorescent dyes  X %
   95 - 100°C  X 30 – 60 minutes

IV. PACKING
   25kg Woven Bag.