



Sarex Overseas

(A Divn. Of Saraf Chemicals Ltd.)

502 Waterford C Wing, C.D.Bariwala Marg(Juhu Lane), Andheri (W), Mumbai-400 058. INDIA

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PRODUCT LITERATURE

COMBITREAT – DSB

Product Information

Combitreat-DSB is a unique formulation for combined desizing, scouring and bleaching of cotton fabrics either in jiggers or in soft flow machine. Combitreat-DSB does not contain any oxidising agent and thus does not affect fabric. Cotton fabrics sized with starch as well as combination of synthetic size and starch can be effectively prepared for dyeing by a single boiling-off operation thereby reducing processed time and saving of water, energy and effluent load.

Key Features & Benefits

| Key features ----- | Benefits ----- |
|-----------------------|--------------------------------------|
| Single operation | Saving of time, water and energy |
| Non oxidative | Does not damage fabric |
| Effective desizing | Works well on starch and mixed sizes |

General Characteristics

| | |
|---------------------|---|
| Physical appearance | : Yellowish brown viscous liquid |
| Ionic nature | : Anionic |
| pH of 1% solution | : 4+/-1 |
| Miscibility | : Miscible in water |
| Compatibility | : Not compatible with cationic products |
| Stability | : Stable to dilute acids, dilute alkalies |

Application

On jiggers (MLR 1:4 or more) and soft flow machines (MLR 1:7-1:10)

| | |
|-------|---------------------|
| 3% | Caustic soda flakes |
| 1% | Soda ash |
| 3% | H2O2 50% |
| 0.15% | Sarastabil-MRS |
| 0.3% | Saraquest-W |
| 1% | Combitreat-DSB |
| 0.5% | Saralan Jet LF |



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Treat at 95-98 deg.C for minimum 120 mins, drain, hot wash, cold wash and neutralise.

NOTE: In case of jiggers a slightly high liquor ratio of 1:4 is recommended to obtain best results. Temperature to be maintained at 95 deg.C by using indirect steam through out the boiling.

Precautions

Storage : Store in cool, ventilated shed away from heat and direct sunlight.Storage temperature should not exceed 35 deg C.Close lids firmly to avoid contact with air and moisture.

Shelf Life : 9 months from the date of manufacturing, if stored under controlled conditions.