



PERFORMANCE CHEMICALS

## CAMERON SRF

Green Alkali for Fixation in Reactive Dyeing  
(Soda Ash Substitute)

### SALIENT FEATURES

- ▶ Most preferred green alkali for the fixation of reactive dyes (1/5<sup>th</sup> part of Soda Ash)
- ▶ TDS & COD levels are low, APEO free
- ▶ Non – hygroscopic. Have chelating effect too
- ▶ Effect of dyeing temperature is negligible on pH
- ▶ pH buffering is better. Excellent fixation profile in dyeing
- ▶ Better shade depth - appearance & brightness
- ▶ Higher water solubility than soda ash
- ▶ Easily washable after fixation
- ▶ Core alkali problems avoided
- ▶ Easier to add in machines due to low dosage
- ▶ Easy to handle in working & storage, Suitable for exhaust dyeing
- ▶ Less effluent load as compared to conventional alkali usage
- ▶ Economical & Cost saving

### CHARACTERISTICS

Appearance	: White to off – white powder
Ionic Nature	: Anionic
Solubility	: Easy to dissolve in water – clear to hazy liquid
pH (1% aq. Sol.)	: ≥10.5 – 12.5
Stability	: Good to hard water

### APPLICATION

Substrate	: Cellulosic & their blends
Machines	: Circulatory & non-circulatory machines
Function	: Fixation green alkali in Reactive dyeing (1/5 <sup>th</sup> part of Soda Ash)
Guide Recipes	: Dilute with water then add

**Dosage:** CAMERON SRF - 2.5 – 3 g/l. (1/5<sup>th</sup> part of Soda Ash)

Caustic Soda - 0.5 – 1.0 g/l may be added, depend upon shade depths.

CAMERON SRF Powder is a replacement of Soda Ash only and not of Caustic Soda. So in any shade, if Caustic Soda is required, it has to be added.

\*(At your end, practically set the dosage for best economical savings)

### SPECIAL REMARKS

Storage Stability	: Minimum 6 months under standard conditions of storage
Container / Packing	: 25 kgs bag packing

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