

## Application Data Sheet

### Product SAR

*Highly effective soda ash substitute for fixation of all types of Reactive dyes on cellulosics*

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#### Attributes:

- ✓ Gives on tone exhaustion with good colour yield on cellulosics
- ✓ Suitable for dyeing in all types of m/c's and substrate form.
- ✓ Does not impair fastness properties of the dyeings.
- ✓ Reduces effluent load and TDS
- ✓ To be used 1/15 to 1/6 of soda ash quantity depending upon the class of reactive dyes
- ✓ Eco-friendly

#### Characteristics:

**Appearance** : Colourless to faint yellow clear liquid  
**Ionic Nature** : Anionic  
**Constitution** : Proprietary Alkali Buffer

#### Application:

0.5 to 1.3 g/l of **Product SAR** is to be used in dyeing of cold brand reactive dyes.  
1.5 to 3.5 g/l of **Product SAR** is to be used in dyeing of vinyl sulphone dyes.  
1.5 to 3.5 g/l of **Product SAR** is to be used in dyeing of hot brand and bifunctional dyes.  
For mixed Alkali system :- **Product SAR** is to be used 1/6<sup>th</sup> of Soda ash along with same quantity of Caustic.

% Shade	Concentration of <b>Product SAR</b>	
	Cold Brand	HE/VS/ME
0.0 – 0.5	0.5 g/l	1.5 g/l
0.5 – 1.0	0.6 g/l	2.0 g/l
1.0 – 2.0	0.75 g/l	2.5 g/l
2.0 – 3.0	1.0 g/l	3.0 g/l
3.0 – 4.0	1.2 g/l	3.5 g/l
4.0 & above	1.3 g/l	3.5 g/l

**Storage** : Stable under normal conditions.

**Packing** : Available in 50 kgs