



## WASHING OFF

### SOAPING AGENTS (LOW FOAMING)

Classification / Applications	Product Name	Features
Soaping Agent	ASCENT CLEANER 800	<ul style="list-style-type: none"><li>Enables efficient soaping when used in combination with caustic soda (and hydrosulfite).</li><li>Readily removes dye adhered to pipe and pump at high temperature and lake impurities derived from fabric oligomer in circular dyeing machine.</li></ul>
Soaping Agent	NPEO FREE DPASTE	<ul style="list-style-type: none"><li>Excellent in dispersion of polyester oligomer.</li><li>Applicable in wide range of use.</li><li>Containing polycarboxylic acid, also has chelating effect on various metallic ion.</li><li>Being very low-foaming, generates little residue in the effluent.</li><li>Containing no solvent, handling in the same manner as commodities is possible in exporting.</li></ul>
Acid - Soaping Agent	DPASTE 100	<ul style="list-style-type: none"><li>In addition to the features of DPASTE 100, excellent in dispersion of polyester oligomer especially in acid side.</li></ul>
Soaping Agent	DPASTE 50-50	<ul style="list-style-type: none"><li>In addition to the features of DPASTE 50-50, excellent in chelating effect on ferrous ion.</li></ul>
Soaping Agent for reactive dye	DPASTE 1212	<ul style="list-style-type: none"><li>High-grade soaping agent for dyed textile by reactive dye, naphthol dye, Sulphur dye and vat dye.</li><li>Particularly prevent reattaching of reactive dye and make the hue clear.</li><li>Enhance fastness to rubbing and washing of dyed textile .</li></ul>
Soaping Agent for reactive dye	DPASTE 1213	<ul style="list-style-type: none"><li>High-grade soaping agent for dyed textiles by reactive dye, naphthol dye, sulfide dye and vat dye.</li><li>Particularly prevent reattaching of reactive dye and make the hue clear.</li><li>Enhances fastness to rubbing and washing of dyed textile.</li><li>Balances low-foaming property with degreasing capability.</li></ul>
Deaerating and Penetrating Agent	AREO 16	<ul style="list-style-type: none"><li>Excellent in deaerating effect as well as permeability and emulsifying capability.</li><li>Being non-ion and non-silicon type, applicable for a wide range of condition of use.</li><li>Suitable for dyeing at normal pressure and at high-temperature and high-pressure.</li></ul>
Deaerating and Penetrating Agent	AREO DF	<ul style="list-style-type: none"><li>Excellent in deaerating effect as well as permeability, emulsifying capability and long-lasting anti-foaming property.</li><li>Being non-ion type, applicable for a wide range of condition of use.</li><li>Speed up the dyeing when used in circular dyeing at low bath ratio such as beam, cheese, obermaier machines where fiber density is high and deaerating is difficult.</li></ul>



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## ASCENT DISPERSE DX

Ascent DISPERSE DX is very effective dispersing agent as well as low foaming Detergent for Reactive dyes. It also works as a wetting agent.

### Properties

Appearance	Clear, colorless viscous liquid
Composition	Mixture Fatty alcohol alkoxylates condensation products
Ionicity	Anionic
pH	7+0.5
Solubility	Easily diluted with water
Compatibility	Resistance to caustic soda solution containing up to 90 g/l caustic soda

### Application

Ascent DISPERSE DX is suitable for very good washing-off product for bleaching cotton and fiber blends. It will work as a de-aerate agent during dry-on-wet processes with low foaming.

### Application Method:

1) Ascent DISPERSE DX added cold bleaching Hydrogen Peroxide with ratio of followed

### Dosage

60m/l	Hydrogen Peroxide (35%)
20 m/l	Caustic
6 m/l	Ascent DISPERSE DX
30°C and time taken 22 hours, wash hot water	



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2) Bad-Stream Bleaching Hydrogen Peroxide for cotton/polyester

**Dosage**

45m/l	Hydrogen Peroxide (35%)
10 m/l	Caustic
6 m/l	Ascent DISPERSE DX
30°C – 100°C and time taken 10-15 minutes, then wash hot water	

**Storage & Handling Precautions:**

- In accordance with the current practices, the use of Ascent Disperse DX produces no ill effects. It also does not exert any harmful effects on health, provided they are used properly
- Protect the eyes and avoid prolonged contact with the skin. Safety glasses should be worn when handling these products in their undiluted form
- Store in a cool place, avoid storing in direct sunlight
- The usual precaution for chemicals should be observed
- Shelf life: If Ascent Disperse DX is stored properly, it has a shelf life of at least two years in their original packing.

**Packaging:** 50 kg, 200 kg and 1000 kg.

**LB 50& LB 30 ( Lubricant )**

**lubricating & softening agent for yarns. An anti-friction agent cum emulsifier**

**Packaging:** 50 kg, 200 kg and 1000 kg.



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**ASCENT CHEMICALS**

Exceeding Our Customer Expectation

## Green Acid

(Substitute for acetic acid)

Green acid liq. Is stronger than Glacial Acetic acid. In core alkali neutralization, Green acid liq. is nearly 15 % stronger compared to Acetic acid. Even in critical shades in Polyester dyeing like Blue SBK/SR Green acid liq. gives better depth and tone. Whiteness with Green acid liquid is much better as compared to Glacial Acetic acid which signifies that Green acid liquid is better than Glacial acetic acid.

### Features Effective

- Blend of organic acids & buffering compounds
- Assures consistent results in dyeing with true color yield
- Less volatile in nature and enhanced hard water stability gives unique buffering action
- Effective core alkali neutralizer
- Compatible with enzymes
- Does not affect handle and shade in finishing
- Does not contain mineral acids
- Can be used safely in all stages of textile processing
- Cost effective compared to Acetic

**Packaging:** 50 kg, 200 kg and 1000 kg.



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