

TS/18/10 Rev 00  
March, 2010

## ROSSACID N LIQUID

**A new generation acid buffer system for use at all operations where acetic acid is used in textile industry.**

<b>CONSTITUTION</b>	Based on organic acids and compounds
<b>APPEARANCE</b>	Clear liquid
<b>MISCIBILITY</b>	Miscible with cold water
<b>COMPATIBILITY</b>	Compatible with all dyeing auxiliaries and hard water
<b>HIGHLIGHTS</b>	<ul style="list-style-type: none"><li>• Ecofriendly, nearly 50% reduction in BOD/COD</li><li>• Assures consistent results in polyester dyeing with very high levelling properties and true colour yield</li><li>• Very less odour</li><li>• Enhanced hard water stability gives unique buffering action</li><li>• No additional acid</li><li>• More stable, pH of neutralized fabric remains more stable</li><li>• Specially suited for package dyeing systems</li><li>• No yellowing of shades in case of white</li><li>• Much less volatility</li><li>• Has greater core alkali neutralisation</li></ul>

<b>APPLICATION</b>	<b>Rossacid N Liquid</b> due to its low volatility, maintain a constant pH in the acid range and hence is better than acetic acid and hence does not impair the shade and depth of disperse dyeing. Also, apart from its good buffering action it offers good dispersing and sequestering action.
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<b>GUIDELINES</b>	<b>1. COTTON PROCESSING</b>  Use as the same dosage as Acetic Acid. In many operations, it will work at lower concentrations than Acetic Acid  <b>2. POLYESTER DYEING - YARN AND FABRIC</b>  <table><tr><td><b>Rossacid N Liquid</b></td><td>0.3 – 0.5 gms/lit (To adjust pH 4.5-5.5)</td></tr></table>	<b>Rossacid N Liquid</b>	0.3 – 0.5 gms/lit (To adjust pH 4.5-5.5)
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### LOCAL CONTACT:

<b>3. PRINT BATCHING</b>  <b>Rossacid N Liquid</b>	0.5 – 1.0 gms/lit  To maintain pH – 5
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