

## LEATHERSOFT - GSH

### Leather Auxiliary

#### Technical Information

##### Nature :

*Leather fatliquoring agent based on natural fats-cationic.*

##### Properties :

<b>Appearance</b>	:	Creame Paste
<b>Character</b>	:	Cationic
<b>Active Content</b>	:	20% ± 2%
<b>Concentration</b>	:	3.5 – 4.0
<b>Compatibility</b>	:	With free oils – POOR, with other cationic auxiliaries – FOOD, with mineral tanning agents - POOR.
<b>Caution</b>	:	Stirr well before use.

**Note :**The descending order of rating in this leaflet is EXCELLENT, VERY GOOD, GOOD, FAIR & POOR.

##### Behaviour :

In water this fatliquor forms excellent non-foaming emulsuon. The stability in increased with higher temperature. It is better to slightly acidify the water to pH 4.5 before diluting LEATHERSOFT-GSH to get better and mare stable emulsions; especially if the water is hard. The material is best suited as a cationic top fatliquor after anionic fatliquor is exhausted from the bath. It gives a waxy feel to the leather.

##### Application :

LEATHERSOFT-GSH is recommended as a top fatliquor up to 2% on shaved weight in pefatliquoring or 2% weight in the final fatliquor for all types of leathers to get surfacefatliquoring effect on leathers. The leathers get a soft touch and feel due to the final topping. In suede leathers it gives a silky effect to the nap. It cannot be used along

with mineral tanning agents in the tanning bath. After the exhaustion of the anionic fatliquor from the bath, the bath is acidified with small addition of organic acid to pH 4.5 or less and LEATHERSOFT-GSH diluted with five times water in then added which is taken up immediately by the leathers.

***Recommendations are based on current knowledge and experience but without engagement and warranty.***