



**Balmer Lawrie & Co. Ltd.**

## **BALCHEM® HF**

Characteristics	:	Blend of Selected Ethoxylates for moderate degreasing & wetting										
pH ( 10 % Solution )	:	6.0 – 8.0										
Ionic nature	:	Non-ionic										
Appearance	:	Colorless Liquid										
Solubility & Compatibility	:	Balchem HF is compatible with all types of Synthetic tanning agents, dyes, auxiliaries . It is readily soluble in water.										
Properties	:	Balchem HF reduces surface tension of water and thus develops a good emulsifying effect. It has a excellent emulsifying capacity for natural grease. It dissolves natural fat and dirt. It reduces the effluent problems because of its solvent free nature.										
Application	:	<p><b><i>‘Balchem HF’</i></b> can be used in all process of leather production for degreasing and removing dirt. The recommended usage in different stages are</p> <table><tr><td colspan="2">Recommended usage</td></tr><tr><td>Soaking</td><td>0.5 - 0.8 % (% on raw weight)</td></tr><tr><td>Liming</td><td>0.5 - 0.8 % (% on raw weight)</td></tr><tr><td>Bating &amp; Degreasing</td><td>0.2 - 0.3 % (% on limed pelt weight)</td></tr><tr><td>Degreasing</td><td>0.6 - 1.5 % (% on pickle weight)</td></tr></table>	Recommended usage		Soaking	0.5 - 0.8 % (% on raw weight)	Liming	0.5 - 0.8 % (% on raw weight)	Bating & Degreasing	0.2 - 0.3 % (% on limed pelt weight)	Degreasing	0.6 - 1.5 % (% on pickle weight)
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Safety	:	A non hazardous industrial chemical should be handled with normal care. Any contact with eyes and/or spillage on skin should be washed thoroughly with running water.										
Storage	:	This product has 12 months shelf life when stored in original Packing in sealed condition at ambient temperature. Protect from moisture & sunlight. Avoid freezing. <b>Stir well before use. Close Container tightly after use.</b>										

***Product***

January 2018