ALCHEM DDA (1/3)

Low Temperature Degreasing | Biodegradable

Chemical Composition

Alchem DDA is based on fatty alcohol ethoxylate.
Alchem DDA is very effective in removing hard natural fat at **low** temperature.
Alchem DDA can be used in the soaking as well as degreasing baths.
Alchem DDA is an environmentally friendly product, based largely on biodegradable raw materials.
Alchem DDA is most effective when used in a very short float. After 20-30 minutes drumming, the float is increased and drained.
Alchem DDA is an effective dispersant of fatliquor.

Application

A. Lime sulfide painting solution **Alchem DDA** is added to the paint solution for natural grease dispersion and assisting penetration of liming chemicals
B. Soaking 0.2-0.3% based on salted weight for hides, 0.4-0.5% based on salted weight for small skins
C. Liming 0.3-0.4% based on salted weight for hides, 0.6-0.7% based on salted weight for small skins
D. Deliming 0.4% based on fleshed weight for all types of skin
E. Degreasing up to 5% for sheep pelts and pickle weight
F. Wetting back of hard and dry wet blues 0.8-0.9% based on shaved weight

Properties

Appearance:	Clear Liquid
Analysis:	pH 5.5-7.5
Active Ingredient:	33-36%
Ionic Charge:	Nonionic
Density:	1.00-1.10 KG/L
Storage Condition:	Optimum Condition is between +5C and +30C. Keep away from below freezing temperature. Stir thoroughly before use.
Shelf Life:	Up to 12 months in the original packing condition.

Packing

120KGS Plastic Drums

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ALCHEM DDA (2/3)

Low Temperature Degreasing | Biodegradable

Pickle to Wetblue l Sheep Pickle l Pickled Weight				
Substance				
Depickle	100%	Water 25-30°C		
	7.0%	Salt	10’	
				Check Be > 6
Add Skin	0.5%	**Alchem 200**	20’	
	2.0%	Sodium Formate		
	1.5%	**Alchem DDA**	20’	pH=3.8-3.9
	1.5%	Sodium Bicarbonate	60’	pH=5.2-5.3
				BCG Ø = blue
				Drain
Fleshing				
Degreasing	100%	Water 25-30°C		
	2.5%	**Alchem DDA**	45’	
	100%	Water 25-30°C	10’	
				Drain
Wash	200%	Water 25-30°C		
	0.2%	**Alchem DDA**	15’	
				Drain
Wash	200%	Water 25-30°C	10’	
				Drain
Wash	200%	Water 25-30°C	10’	
				Drain
Pickle	100%	Water 25-30°C		

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ALCHEM DDA (3/3)

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Pickle to Wetblue I Sheep Pickle I Pickled Weight				
	7.0%	Salt	10’	
				Check Be > 6
	1.5%	**Eurekanol 821**	10’	
	0.7%	Formic Acid 85% (1:10)	10’	
	0.8%	Sulphuric Acid 96% (1:10)	60’	pH=2.7-2.8
				BCG Ø = yellow
Tanning	3.5%	Chrome	30’	
	3.5%	Chrome	30’	
	0.6%	Magnesium Oxide	480’	
	0.2%	Preservative	30’	pH=3.7-3.8
			Check Boiling Test	
				Drain
	Horse up 24 h.			

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