

ALCHEM 200 (1/4)

Beamhouse Auxiliary | Scud Remover



Chemical Composition

Alchem 200 is based on special compound of organic chemicals that would not release any toxic amines in the liming solution.

Alchem 200 would be very effective in reducing wrinkles on the hides, provided that the hides are properly fleshed.

Pelts unhaired with **Alchem 200** as auxiliary would be very flat and clean.

Alchem 200 assists in scuds removal and disperses natural fat and dirt very well.

Alchem 200 would help toward the opening of fibrils, which would result in soft, mellow, tight, and strong leather.

Application

A. Main Unhairing Liming bath (1.5% salted weight)

Properties

Appearance:	Clear to Light Green Liquid
Analysis:	pH 3.0-6.0
Active Ingredient:	45-48%
Density:	1.10-1.20 KG/L
Storage Condition:	Optimum Condition is between +5C and +30C. If frozen, defrost and stir thoroughly before use.
Shelf Life:	Up to 12 months in the original packing condition.

Packing

120KGS Plastic Drums
200KGS Steel Drums

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Written on 25 August 2016

Product Literature

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ALLIED CHEMICALS INTERNATIONAL CO., LTD.: 255/2 Bangpoo Industrial Estate Soi 3, Praekasa, Amphur Muang, Samutprakarn 10280 ■ THAILAND
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ALCHEM 200 (2/4)

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Paddle Liming

	Soaked hides after fleshing		
250%	Water (25C)		
1.5%	Alchem 200	60'	
	Add Sodium Hydrosulfide, Sodium Sulfide and Lime, proceed normally		

Drum Liming

	Soaked hides after fleshing		
150%	Water 20-22C		
1.5%	Alchem 200	120'	
	Add Sodium Hydrosulfide, Sodium Sulfide and Lime, proceed normally		

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ALCHEM 200 (3/4)

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Raw to Wetblue | Cattle Wet Salted | Salted Weight

Substance				
Presoaking	200%	Water 25-27°C		
	0.2%	Alchem DDA	90'	Drain
Wash		Water 25-27°C	10'	
				Drain
Soaking	200%	Water 25-27°C		Drain
	0.3%	Alchem DDA		
	0.3%	Sodium Carbonate	5'/60' for 360'	
				Drain
Rinse		Water 25-27°C	20'	
				Drain
Fleshing				
Liming	200%	Water 25-27°C		
	1.5%	Alchem 200	20'	
	3.0%	Sodium Sulfide	30'	
	3.0%	Lime		
	0.3%	Alchem DDA	5'/60' for O/N	
				Drain
Wash	200%	Water 25-27°C	10'	
				Drain
Fleshing				
Wash	200%	Water 25-27°C		
	0.2%	Alchem ANF	20'	
				Drain
Fleshing, Splitting % On Split Weight				

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ALCHEM 200 (4/4)

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Wash	20%	Water 25-27°C		
				Drain
Wash	200%	Water 25-30°C		
	0.2%	Alchem DDA	20'	
				Drain
Deliming	200%	Water 25-30°C		
Bating	2.5%	Ammonium Sulfate		
	0.5%	Sodium Bisulphite		
	0.1%	Alchem DDA	45'	pH=8.4-8.6
				Check Ø
	0.5%	Oropon OO Bate	20'	
				Drain
Pickle	40%	Water 25-30°C		
	5.0%	Salt		
	2.0%	Eurekanol 50MD	20'	
				Check Be > 6
	0.9%	Formic Acid 85% (1:10)	20'	
	0.9%	Sulphuric Acid 96%	120'	pH=2.5-2.6
	3.0%	Chrome	30'	
	4.0%	Chrome		
	0.25%	Magnesium Oxide	180' and O/N	
	Next Day, Check pH			
	1.0%	Sodium Bicarbonate	10' X 4 + 30'	
				pH=3.7-3.8
	Check Boiling Test			Drain
	Horse up 24 h, sam, shave to 1.0 mm.			

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