## **LEATHERNOL NFS (1/4)**

#### **Sulfated Fatliquor**



### **Chemical Composition**

**Leathernol NFS** is sulfated neatsfoot replacement fatliquor.

**Leathernol NFS** is composed of stable raw material that will not migrate under heat and give off offending smell upon storage.

**Leathernol NFS** will provide very good lubrication, in spite of low dosage, pleasant feel, tight grain, soft, spring back property, and good lightfast.

For best results, **Leathernol NFS** should be warmed up to 25-35C before emulsified with 40-50C water.

### **Application**

A. Box calf: up to 6-8% Leathernol NFS.

**B.** Softie shoe upper: up to 10% **Leathernol NFS**.

C. Vegetable leather: 4-6% Leathernol NFS.

#### **Properties**

Appearance: Brown Liquid Analysis: pH 6.0-7.6 Active Ingredient: 58-62% Ionic Charge: Anionic

Stability: Compatible to most anionic chemicals used in

retanning and main fatliquor bath.

Not stable to chrome and aluminum salts.

Storage Condition: Optimum Condition is between +5C and +30C.

If frozen, defrost and stir thoroughly before use.

Keep in cool and well ventilated warehouse.

Shelf Life:

Up to 12 months in the original packing condition.

### **Packing**

120KGS Plastic Drums

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# **LEATHERNOL NFS (2/4)**



#### **Sulfated Fatliquor**

Cow Shoe Upper						
Wet Back	200%	Water 25-30C				
	1%	Alchem CSAM				
	2%	Alchem 325W	30′	Drain		
Rechrome	50%	Water 25-30C	9			
	2%	Altan MCS	30′			
	5%	Chrome				
	1%	Sodium Bicarbonate				
	2%	Sodium Formate	60′			
Add	200%	Water 45-50C	120′	pH 3.8-4.2		
				Drain		
Wash	200%	Water 25-30C	10′X2	Drain		
Retan	50%	Water 25-30C				
	2%	Neutralizing Syntan	15′			
	2%	Sodium Acetate				
	2%	Dispersing Syntan				
	2%	Chestnut				
	2%	Mimosa				
	2%	Quebracho				
	2%	Dyestuff				
	2%	Filler				
	1%	Acrylic				
	3%	Eurekanol 2012				
	3%	Eurekanol 6SKT	60′			
	2%	Dispersing Syntan				
	2%	Chestnut				
	2%	Mimosa				

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# **LEATHERNOL NFS (3/4)**





Cow She	Cow Shoe Upper						
	2%	Quebracho					
	2%	Dyestuff					
	2%	Filler	00	<b>)</b>			
	1%	Acrylic	$\cup$				
	3%	Eurekanol 2012					
	3%	Eurekanol 6SKT	60′				
Add	50%	Water 25-30C					
	0.75%	Formic Acid (1:10)	20′				
	0.75%	Formic Acid (1:10)	20′				
	2%	Chrome	30′				
	O/N Ru	Run 20' Stop 120'. Next Day.					
Add	200%	Water 45-50C	60′	Drain			
Wash	200%	Water 45-50C	10'X2	Drain			
Fatliquor	200%	Water 45-50C					
	1.5%	Dyestuff	15′				
	1%	Protein					
	1%	Acrylic					
	3%	Leathernol NFS					
	2%	Leathernol 124					
	2%	Yolkanol L3C	40′				
	1%	Protein					
	1%	Acrylic					
	3%	Leathernol NFS					
	2%	Leathernol 124					
	2%	Yolkanol L3C					
	0.05%	Preservative	60′				

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# **LEATHERNOL NFS (4/4)**



#### **Sulfated Fatliquor**

Cow Shoe Upper							
	0.75%	Formic Acid (1:10)	20′				
	0.75%	Formic Acid (1:10)	20′	Drain			
Wash	200%	Water 45-50C	10′	Drain			
	Horse Up O/N, Setting Out, Vacuum and Hang Dry.						

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