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MAY 1978

## Tall Oil Fatty Acids & Statistics

	2% & OVER ROSIN CONTENT		LESS THAN 2% ROSIN CONTENT	
	MAY	APRIL	MAY	APRIL
Stock on Hand MAY 1, 1978	7,216	- 14.7	10,940	+ 63.3
Production	22,540	+ 34.5	17,729	- 26.5
Purchases & Receipts	0	- ∞	0	-
Disposition				
Domestic	15,349	- 5.5	15,125	- 18.2
Export	1,942	+ 2.0	2,165	+ 68.4
Total Disposition	17,291	- 4.3	17,290	- 13.0
Net Disposition*	17,291	- 4.0	17,290	- 13.0
Total Stock MAY 31, 1978	12,465	+ 72.7	11,379	+ 4.0

\* Net - Less purchases & receipts.

Definition: Fatty acids fractionated from crude tall oil having a minimum of 90% fatty acids, not including rosin acids. Primary fractions containing less than 50% fatty acids are classified as distilled tall oils.

## ACIDS in thousand pounds



Month	Issued	FINISHED GOODS INVENTORIES (F)	PRODUCTION (A)	DISPOSITION			TOTAL DISPOSITION	FINISHED GOODS INVENTORIES (F)
				Receipts (B)	Consume (C)	Domestic Shipment (D)		
May 1978	July 11, 1978							
		ON 4/30						ON 5/31

## Saturated

SP - Single Pressed, DP - Double Pressed, TP - Triple Pressed

HYDROGENATED ANIMAL & VEGETABLE ACIDS	Description	MAY		APRIL		MAY		APRIL	
		Inventory	Production	Inventory	Production	Inventory	Production	Inventory	Production
HYDROGENATED ANIMAL & VEGETABLE ACIDS	STEARIC ACID (10-50% Stearic Content) (1)	7,934	11,387	1,459	4,087	148	13,859	7,731	
	90° C maximum titer & minimum I.V. 5 (2a)	6,754	8,378			9,129	59	9,188	5,944
	57° C minimum titer & maximum I.V. under 5 (2b)	5,645	13,360	2,379	5,651	10,639	48	15,738	5,648
	Minimum Stearic Content of 70% (2c)	2,355	3,303		1,056	2,231	26	3,313	2,345
HIGH PALMITIC (Over 60% palmitic I.V., maximum 12) (3)		1,773	1,646		742	869	2	1,613	1,886
	HYDROGENATED FISH & MARINE MAMMAL fatty acids (4)	583	506		28	538	45	611	458
Lauric-type ACIDS (I.V. minimum 5-Sapon val. minimum 245 - including coconut, palm kernel, babassu) (5)		5,459	8,615		2,463	5,912	42	8,417	5,657
	C19 or lower, including capric (6a)	441	1,754	4	143	1,616	2	1,761	438
FRACTIONATED FATTY ACIDS	Lauric and/or myristic content of 55% or more (6b)	2,012	1,336	107	587	796	30	1,413	2,042
	TOTAL SATURATED FATTY ACIDS	33,936	50,295	3,949	14,757	39,954	402	55,113	33,067

## Unsaturated

ND - Not distilled, SD - Single distilled, MD - Multiple distilled

Description	MAY		APRIL		MAY		APRIL		
	Inventory	Production	Inventory	Production	Inventory	Production	Inventory	Production	
OLEIC ACID (red oil) (7)	11,356	13,932	210	5,817	31	13,564	11,934		
ANIMAL FATTY ACIDS other than oleic (I.V. 36 to 80) (8)		6,278	13,910	291	4,090	9,774		13,864	6,615
	VEGETABLE OR MARINE FATTY ACIDS (I.V. maximum 115) (9)	34	50			53		53	31
UNSATURATED FATTY ACIDS (I.V. 118 to 130) (10)	3,428	4,811		951	3,343	1,287	5,481	2,758	
UNSATURATED FATTY ACIDS (I.V. over 130) (11)	2,543	2,355		65	2,298		2,323	2,575	
TOTAL UNSATURATED FATTY ACIDS	23,639	35,058	501	10,823	23,144	1,318	35,285	23,913	
TOTAL ALL FATTY ACIDS SATURATED & UNSATURATED	57,575	85,353	4,450	25,580	63,098	1,720	90,398	56,980	