

Tables



Fatty Acid Characteristics

Fatty Acid	Hard Bar	Cleansing	Fluffy Lather	Conditioning	Stable Lather
Lauric	x	x	x		
Linoleic				x	
Myristic	x	x	x		
Oleic				x	
Palmitic	x				x
Ricinoleic			x	x	x
Stearic	x				x

Fatty Acids in Common Oils/Fats

Fat or Oil	Fatty Acid Percentage
Beel Tallow	OLEIC (42), palmitic (29), stearic (20), myristic (3), linoleic (2), other (4)
Castor	RICINOLEIC (87), oleic (7), linoleic (3), palmitic (2), stearic (1)
Cocoa Butter	OLEIC (38), stearic (35), palmitic (24), linoleic (2)
Coconut	LAURIC (48), myristic (17), palmitic (9), oleic (6), stearic (2), linoleic (2), other (16)
Corn	OLEIC (50), linoleic (34), palmitic (9), stearic (3), other (3)
Lard	OLEIC (46), palmitic (28), stearic (2), linoleic (5), other (2)
Olive	OLEIC (84), palmitic (7), stearic (2), linoleic (5), other (2)
Palm	OLEIC (43), palmitic (40), linoleic (10), stearic (6), myristic (1)
Soybean	LINOLEIC (51), oleic (29), palmitic (10), linoleic (7), stearic (2), other (1)

Soap Characteritics Using Common Oils/Fats

Fat or Oil	Hard Bar	Cleansing	Fluffy Lather	Conditioning	Stable Lather	Quick Trace
Beef Tallow	X			X	X	X
Castor				X	X	X
Cocoa Butter	X			X	X	X
Coconut	X	X	X			X
Corn				X	X	
Lard	X			X	X	X
Olive				X	X	
Palm	X				X	X
Soybean				X	X	