



CAS# 9005-90-7
8006-64-2

BRAZILIAN GUM TURPENTINE
(High β -Pinene Content from *Pinus Elliottii*)

TYPICAL SPECIFICATIONS

	<u>Minimum</u>	<u>Maximum</u>
COLOR (APHA)	< 5 (Water White)	10 (Water White)
SPECIFIC GRAVITY @ 20° C	0.860	0.870
REFRACTIVE INDEX @ 20° C	1.466	1.475
OPTICAL ROTATION @ 25° C	-25°	-31°
ACID NUMBER		<1.0
KAURI-BUTANOL VALUE (ESTIMATE)	50	100
FLASH POINT (Tag Closed Cup Method)	95° F (35° C)	

COMPOSITION

ALPHA PINENE	50%	60%
BETA PINENE	30%	40%
BETA-PHELANDRENE	1.15%	1.42%
CAMPHENE, LIMONENE & OTHER	3%	10%
DELTA 3-CARENE	0.1%	0.16%
FREE WATER	NONE	-----
MOISTURE	-----	0.5%

PACKAGING: IN DOUBLE PHENOLIC-LINED DRUMS, 390 LBS. (176.9 KGS.) NET
AND IN BULK ON SPECIAL ORDER.

JANUARY 2006