


GUM TURPENTINE OIL

General Information

Chemical Formula	C ₁₀ H ₁₆ (Pinene)	
Synonym	Pinene Isomers Mixture	
Origin		
H.S. Code	3805.10	
CAS No.	8006-64-2	
Molecular Weight	136.24 g mol ⁻¹	

Application

Solvent	It is used as a solvent for phosphorus, wax, rubber, Sulphur etc. Meanwhile, Turpentine Oil is used as a solvent in oil paints as it maintains the oiliness of the color.
Cleaning Agent	The antiseptic properties in turpentine make it a very good cleaning product to use to get rid of bacteria and germs on many different surfaces
Pharmaceutical Industry	Turpentine oil is applied to skin to reduce joint pain, muscle pain, nerve pain and toothaches.
Other Applications	They are also used in, perfumery products, shoe polish, pressure sensitive tapes.

Specification

Country	α-pinene	β-pinene	α+β
Indonesia	81.07	-	81.07
Brazil	44.30	35.80	80.10
Argentina	48.15	36.49	84.64
Portugal	43.40	41.7	85.10
Vietnam	81.10	-	81.10

Property	Units	Value
Appearance		Clear Liquid
Acidity	%	0.5 (Max)
Water	%	0.5 (Max)
Color		35 (Max)
Distillation Range	°C	155 - 185
Optical Rotation		-25° ~ -31°
Specific Gravity		0.860 - 0.875
Melting Point	°C	-60 ~ -50
Boiling Point	°C	155 - 185
Solubility in Water		Negligible

Packaging

- Iso Tank @20 MT/ FCL
- 180 KG/Drum @80 Drum/ FCL