

GUM TURPENTINE	TECHNICAL DATA SHEET	870
		<h1 style="margin: 0;">GUM TURPENTINE</h1>

DESCRIPTION

Sunnyside Gum Turpentine is derived from the sap of pine trees and is the oldest known paint solvent. It is an excellent thinner for oil based paints and varnishes.

ITEM NUMBERS & SIZES

Pint	Quart	1-Gallon	2.5-Gal.	5-Gal.	55-Gal.
	87032	870G1		870G5	87055

HAZARDOUS INGREDIENTS

Ingredient	CAS#	Percent
Gum Turpentine	9005-90-7	
Terpene hydrocarbons	8006-64-2	

PHYSICAL PROPERTIES

Typical Properties	Results
GRAVITY, (60 °F)	
API	32.2
SPECIFIC	0.864
DENSITY (Lb./GAL)	7.2
DISTILLATION RANGE E, ° F.	302-330
FREEZING POINT, ° F (° C)	
KAURI BUTANOL (Kb) VALUE	
ANILINE POINT, °F	
FLASH POINT, T.C.C. °F	91
FLAMMABLE LIMITS IN AIR, % BY VOLUME	
LOWER, AT 100°F (38°C)	
UPPER, AT 200°F (93°C)	
AUTOIGNITION TEMPERATURE, °F (°C)	
COLOR, SAYBOLT	+30
DOCTOR TEST	
CORROSION, 3 HRS. @ 212 °F	
NON-VOLATILES, g/100ml	
ACIDITY	
ALKALINITY (AS NH ₃ , WT%)	
EVAPORATION RATE	Slower than ether
APPEARANCE	Clear, pale yellow
ODOR	Pine odor
VAPOR PRESSURE, mm Hg @ 20 °C	
REFRACTIVE INDEX, @ 20 °C	
SULFUR CONTENT, PPM	
PURITY, by G.C., Wt%	
WATER CONTENT, Wt%	
WATER MISCIBILITY	Negligible
DOT SHIPPING NAME	Turpentine
DOT CLASSIFICATION	Flammable liquid, III
SHIPPING Wt. at 20 °C	7.2
V.O.C. (g/L)	865

These properties are representative of typical inspections. They do not constitute product specifications. Consult MSDS sheet for additional information.

SAFETY INFORMATION

HEALTH:	2
FIRE:	3
REACTIVITY:	0

PRODUCT APPLICATION

Follow the paint manufacturer's instructions for the proper amount of turpentine required, do not use more than recommended. Add gradually and stir thoroughly until desired consistency is obtained. Do not use as a thinner for latex paint or other water based coatings, lacquer or shellac. For fresh oil based coatings, agitate brush or roller in Turpentine until all visible residue is dissolved, then rinse using fresh Turpentine. Press out excess and lay flat to dry.

TEST METHOD

ASTM	Applied
D-278	■
D-1298	■
	■
D-86	
D-1133	
D-611	
D-56	■
D-1255	
D-156	■
D-484	
D-130	
D-1353	
D-847	
D-1614	
D-1296	■
D-1218	
D-1266	
D-1364	
D-1722	

See MSDS sheet for additional Health, Safety, Handling and Regulatory Information available on our website at www.sunnysidecorp.com/msds.html