

T.R.P.S.	TECHNICAL DATA SHEET	770
		T.R.P.S.

**DESCRIPTION**

T.R.P.S. is a solvent blend formulated to match solvency and evaporation characteristics of turpentine.

**ITEM NUMBERS & SIZES**

<u>Quart</u>	<u>1-Gallon</u>	<u>2.5-Gal.</u>	<u>5-Gal.</u>	<u>55-Gal.</u>
77032	770G1			

**HAZARDOUS INGREDIENTS**

<u>Ingredient</u>	<u>CAS#</u>	<u>Percent</u>
Mineral Spirits	64742-88-7	
Mixed Aromatics	Various	

**PHYSICAL PROPERTIES**

<u>Typical Properties</u>	<u>Results</u>
GRAVITY, (60 °F)	
API	52.3
SPECIFIC	0.769
DENSITY (Lb./GAL)	6.41
DISTILLATION RANGE E, ° F.	235°F. IBP
FREEZING POINT, ° F (° C)	
KAURI BUTANOL (Kb) VALUE	
ANILINE POINT, °F	
FLASH POINT, T.C.C. °F	102
FLAMMABLE LIMITS IN AIR, % BY VOLUME	
LOWER, AT 100°F (38°C)	0.9
UPPER, AT 200°F (93°C)	
AUTOIGNITION TEMPERATURE, °F (°C)	445°F
COLOR, SAYBOLT	+30
DOCTOR TEST	NEGATIVE
CORROSION, 3 HRS. @ 212 °F	1A
NON-VOLATILES, g/100ml	<0.0010
ACIDITY	NEUTRAL
ALKALINITY (AS NH <sub>3</sub> , WT%)	
EVAPORATION RATE	Slower than ether
APPEARANCE	Clear, water-white
ODOR	Petroleum Odor
VAPOR PRESSURE, mm Hg @ 20 °C	
REFRACTIVE INDEX, @ 20 °C	
SULFUR CONTENT, PPM	<2
PURITY, by G.C., Wt%	
WATER CONTENT, Wt%	
WATER MISCIBILITY	Negligible
DOT SHIPPING NAME	Petroleum Distillates, NOS
DOT CLASSIFICATION	Combustible Liquid - Class II.
SHIPPING Wt. at 20 °C	6.41
V.O.C. (g/L)	820

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

**SAFETY INFORMATION**

<u>HEALTH:</u>	2
<u>FIRE:</u>	2
<u>REACTIVITY:</u>	0

**PRODUCT APPLICATION**

Follow the paint product manufacturer's instructions for the proper amount of T.R.P.S. 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 T.R.P.S. until all visible residue is dissolved. Then rinse using fresh T.R.P.S. Press out excess and lay flat to dry.

**TEST METHOD**

<u>ASTM</u>	<u>Applied</u>
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](http://www.sunnysidecorp.com/msds.html)