



# TUNG OIL GAL

## TECHNICAL DATA SHEET

PRODUCT NUMBER	DESCRIPTION
M701-1597	TUNG OIL GAL

### PRODUCT DESCRIPTION:

Mohawk Tung Oil (Modified) is a proprietary blend of non-break tung oil and propolymerized alkyd resin in a solvent system. Recognized as fast drying, hard, resistant to water, acid, alkali and mildew. One of the most durable of all natural oils. An ideal oil finish for new or stripped wood furniture. One coat achieves a low luster finish. Each additional coat increases gloss. Far superior to linseed oil as finished wood will not darken with age. Tung Oil preserves the natural color of the wood. Surface scratches in a Tung Oil finish piece can be removed with a small amount of Tung Oil. An occasional polishing with Mohawk's Lemon Oil Polish will preserve the beauty of the original finish.

### ADVANTAGES:

1. Easy to use.
2. Clear finish that does not darken with age.
3. Safe to use, non-toxic when dry.
4. Surface scratches are easily removed by buffing with steel wool and Tung Oil.
5. Wide choice of application methods.
6. Low flammability.
7. Economical, high coverage per gallon of finish.

### PHYSICAL PROPERTIES AND SPECIFICATIONS

Technology	Oil base
Color	Clear
Sheen	Gloss
Viscosity	14 secs ± 1, F4 @77° F
WPG	7.053713001 lbs/gal
Solids by Volume	25.998447625 ±1%
Solids by Weight	32.860020095 ±1%
Flash Point	106.000000000 °F
HMIS	H: 2, F: 2, R: 0, P: X
Coating VOC (g/l)	565.785755183 g/l
Coating VOC (Lb/Gal)	4.721727798 lbs/gal
Material VOC (g/l)	565.785755123 g/l
Material VOC (Lb/Gal)	4.721727798 lbs/gal
#VOC/#Solid	2.037114017 lbs/lbs solid
VHAP Ratio (#VHAP/#Solid)	0.043965496
Spread Rate	417.015099905 sq. ft./gal @ 1.0 mil DFT (no loss)
Catalyst/Ratio	N/A
Reducer	N/A
Retarder	N/A
AirDry	24 hours before recoating
Oven Dry	N/A
Shelf-Life (Unopened)	36 months
Pot-Life (Catalyzed)	N/A

**DIRECTIONS:**

MIX WELL BEFORE USING AND USE IN A WELL-VENTILATED AREA. Sand the raw wood to no higher than 180 grit sandpaper and wipe clean. Remove sanding dust and debris from surface. Stain if desired, following manufacturer's directions and dry time. Brush or apply by wiping on Tung Oil with a clean cloth. Keep surface "wet" for at least 15 minutes to insure penetration into wood pores. Wipe off all excess after a dwell-time of 15 minutes. Allow 24 hours drying. Repeat with a second coat of Tung Oil. Scuff sand between coats with 4/0 steel wool or 320 grit sandpaper. The gloss will increase as more coats are applied. Rub finish to uniform gloss using 4/0 steel wool when finish is dry.

*The data on this sheet are calculated values (as formulated) and will not represent exact values for every product. For Safety and Other Precautions, read the SDS before using the product. SDS are available upon request. If Safety Data Sheet is required, contact: Mohawk Finishing Products, a Division of RPM Wood Finishes Group, Inc.; P.O. Box 22000 Hickory, NC 28603; Phone: 1-800-545-0047; Fax: 1-800-721-1545.*

*Drying times and viscosities reported are as tested under laboratory conditions (77°F (25°C)) with relative humidity of approximately 45%. Changes in temperature and humidity will affect product data.*

*It is the user's responsibility to verify product compliance with all applicable regulations or permits before proceeding with use. Always pretest any finishing products to verify suitability to the desired use before proceeding with any application. Manufacturer makes no warranties, express or implied, including (but not limited to) warranties of merchantability and fitness for particular purposes. Manufacturer will not be liable for any incidental, consequential or special damages or losses derived, directly or indirectly, from or as a consequence of purchaser's use of this product.*

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