

# Mohawk Finishing Products

Division of RPM Wood Finishes Group, Inc.

## Product Data Sheet

### Classic Instrument Lacquer

M610-140 (90 Sheen Gloss)

Available in quart, gallon, 5 gallons

**Product Description:** A high quality Nitrocellulose Wood Lacquer for musical instruments providing unique depth of gloss, superior color and gloss retention, adhesion, and exceptional cold check resistance.

**Advantages:**

1. Easy to use, no reduction necessary.
2. Good spray flow leveling properties.
3. Alcohol and scuff resistant finish.
4. Excellent rubbing and polishing characteristics.
5. Minimum shrinkage on aging.
6. Superior cold check resistance (cracking) - passes 20 cold check cycles on 1/8" plywood, 5 coats.
7. Hard, wear resistant finish that will show improved appearance on aging.

### Characteristics:

Weight per gallon: 7.48 lbs/gal

Solids % (wt): 18.27

Solids % (vol): 13.01

Package viscosity: 26 –28 seconds, # 2 Zahn cup

Dry time: Air dry @ 77 F, 50% relative humidity

To touch: 7 minutes\*

To handle: 15 minutes\*

To recoat: 60 minutes\*

To rubout or package: 48 hours min., 72 hours recommended

VOC's (coating): 6.15 lbs/gal (738.29 g/l)

VOC's (material): 6.15 lbs/gal (738.27 g/l)

VHAP's: 1.73 lbs VHAP's/lb solids

Package life: 3 years

Sheen: Gloss: 90

\* Increases with build

HMIS: Health – 2, Flammability – 3, Reactivity – 0, Personal Protection – X

**Directions:** DIRECTIONS: Mohawk Clear Gloss Instrument Lacquer is a high quality nitrocellulose wood lacquer specially designed for musical instruments. Apply over E-Z Vinyl® Sealer, M610-800, with standard or HVLP spray equipment. Four to five coats of topcoat are recommended. May be applied at 1 hour intervals. Allow to air dry 2-3 days then wet sand with P400A, P800A, P1000A, and P1200A waterproof sandpaper using Wool-Lube™ Rubbing Lubricant, M720-13xx, cut 1:1 with water. Rub with Poly-Buf™ Rubbing Compound, M890-003. If reduction is necessary, use Lacquer Reducer 2255, M650-010.

**Safety Cautions:** DANGER! Flammable. Harmful or fatal if swallowed. Causes eye and skin irritation. Vapor harmful.

**OTHER HAZARDS:** Causes lung, eye, skin, nose and throat irritation. **NOTICE:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Harmful or fatal if swallowed. Vapor harmful. May affect the brain or nervous system causing dizziness, headache or nausea. May be harmful if absorbed through skin.

Contains: n-butyl acetate, toluene, methyl ethyl ketone, cellulose nitrate, cellulose ester, isobutanol, ethanol, alkyd resin, methyl isobutyl ketone, 2,2,4-trimethyl-1,3-pentanediol diisobutyrate, damar, m-xylene, eep, mak, ethylbenzene, o-xylene

**PRECAUTIONS:** KEEP OUT OF REACH OF CHILDREN. Wash thoroughly after handling. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. Use only with adequate ventilation. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Do not get in eyes, on skin or clothing. Vapors may ignite explosively. Do not breathe dust, vapors or spray mist. Keep away from heat, sparks and flame.

**FIRST AID:** If swallowed, do not induce vomiting. Get medical attention immediately. If you experience difficulty in breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. CLEAN contaminated shoes.

**Handling:** If spilled, contain spilled material and remove with inert absorbent. Dispose of contaminated absorbent, container and unused contents in accordance with local, state and federal regulations.

**WARNING:** This product contains a chemical known to the state of California to cause cancer.

Non HAPS Compliant per US EPA guidelines.

Contains Photochemically Reactive Solvent.

For industrial and commercial use only.

**MSDS:** See Material Safety Data Sheet (MSDS) for more information.

**MSDS:** If Material Safety Data Sheet is required, contact:

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