

**1. Identification:**

**Product Identity:** Poli-Mirro 450  
**Recommended Use:** Wood Floor Varnish  
**Producer / Distributor**  
 Multi-Clean  
 600 Cardigan Road  
 Shoreview, MN 55126

**Telephone Number for Information:** 651-481-1900  
**Emergency Telephone Number:** 800-255-3924

**2. Hazard Identification:****Classification:****Health Class**

Mild Skin Irritation Category 3  
 Eye Irritant Category 2  
 Skin Sensitizer  
 Specific Target Organ Toxicity - Repeated Exposure Category 3

**Physical Class**

Flammable Liquid Category 3

**Environment Class****Label****Symbols**

**Signal Word** Warning

**Hazard Statements:**

Causes mild skin irritation.  
 Causes eye irritation.  
 May cause an allergic skin reaction.  
 May cause drowsiness or dizziness.

**Precautionary Statements:**

Wash hands thoroughly after handling.  
 Avoid breathing dust/vapors.  
 Contaminated work clothing should not be allowed out of the workplace.  
 Wear protective gloves.  
 Use in a well-ventilated area.  
 If skin irritation occurs: Get medical attention.  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 If eye irritation persists: Get medical attention.  
 IF ON SKIN: Wash with plenty of water.  
 If skin irritation or rash occurs: Get medical attention.  
 Take off contaminated clothing and wash it before reuse.  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 Call a doctor if you feel unwell.  
 Store locked up, in a well-ventilated place. Keep container tightly closed.  
 Dispose of contents in accordance with local regulations.

**3. Composition/Information on Ingredients**

Ingredient	CAS Number	Percent by Weight
Mineral Spirits	8052-41-3	30 - 60
Oil Modified Polyurethane Resin	Proprietary	30 - 60

**4. First-Aid Measures:**

**Ingestion:** If Swallowed: Do not induce vomiting. Call a physician immediately. Never give anything by mouth to an unconscious person.  
**Eye Contact:** Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.  
**Skin Contact:** Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.  
**Inhalation:** If ill effects occur from breathing vapors, remove victim to fresh air, keep warm and quiet, contact physician.

**5. Fire Fighting Measures:**

**Suitable Extinguishing Media:** Foam - Water Fog - CO2 - Dry Chemical - Vaporizing liquid  
**Special Fire Fighting Procedures:** Water hose stream may spread fire, Use water spray to keep containers cool  
**Unusual Fire and Explosion Hazards** None are known

**6. Accidental Release Measures:**

Extinguish all sources of possible ignition (flames, sparks, pilot lights, etc.) and provide ventilation. For large spills, dike and contain spill with inert material (sand, earth, etc.). Collect spill with absorbent material (example; floor-dry). For small spills, wipe up spill with mop or rag. Dispose of or treat mop or rag properly to avoid fire.

**7. Handling and Storage:**

**Handling:** Keep out of reach of children.

**Storage:** Do not store near heat sparks or flame.

**8. Exposure Controls / Personal Protection:****Exposure Limits:**

Ingredients	CAS Number	Osha PEL	ACGIH TLV
Mineral Spirits	8052-41-3	100 ppm	100 ppm

**Exposure Controls:**

**Engineering Controls:** Ventilate to maintain vapor levels below exposure limits.

**Personal Protective Equipment:**

**Eye Protection:** Approved Safety Goggles or Glasses

**Skin Protection:** Chemical Resistant Rubber Gloves

**Respiratory Protection:** Not required, Avoid breathing spray mist

**9. Physical and Chemical Properties:**

**Physical State:** Liquid

**Appearance:** Amber

**Odor:** Solvent

**Solubility:** Negligible

**Evaporation Rate:** NA

**Vapor Pressure (MM HG):** NA

**Vapor Density (Air = 1):** > 1

**pH:** Not Applicable

**Specific Gravity (H<sub>2</sub>O = 1):** 0.876

**Flammability:** Flammable

**Flash Point:** 104°F (40°C) PMcc

**Boiling Point:** 232-390°F (162-199°C)

**%volatile:** 40 - 50%

**10. Stability and Reactivity:**

**Chemical Stability:** Stable

**Possibility of Hazardous Reactions:** None are known

**Incompatibility (Materials to Avoid):** Strong Oxidizers

**Hazardous Decomposition or By-products:** None

**Hazardous Polymerization:** Will not Occur

**Conditions to Avoid:** None are known

**11. Toxicological Information:**

**Signs and Symptoms of Overexposure:** Causes irritation and redness to Eyes, and skin or irritation upon inhalation, may experience dizziness, headaches or nausea.

**Acute Effects:**

**Eye Contact:** Causes irritation on contact

**Skin Contact:** Causes mild irritation on contact

**Inhalation:** May be harmful

**Ingestion:** May be harmful if swallowed

**Target Organ Effects:** None Known

**Chronic Effects:** Repeated or prolonged exposure to solvents has been shown to cause permanent brain and central nervous system damage

**Acute Toxicity Values:**

**Oral LD<sub>50</sub>** = > 5000 mg/kg

**Dermal LD<sub>50</sub>** = > 5000 mg/kg

**Inhalation (Vapor) LC<sub>50</sub>** = > 50 mg/l

**12. Ecological Information:**

**Persistence and Degradability:** Not Available

**Bio Accumulative Potential:** Not Available

**Mobility in Soil:** Not Available

**Aquatic Toxicity:** Not Available

**13. Disposal Considerations:**

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Incineration in an EPA authorized site is recommended.

**14. Transportation Information:**

**UN Number:** UN1263  
**Shipping Name:** Paint  
**Transport Hazard Class:** 3  
**Packing Group:** III  
**Marine Pollutant:** NO

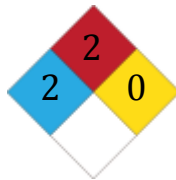
**15. Regulatory Information:**

**TSCA Status:** All ingredients listed  
**Clean Water Act:** Mineral Spirits(8052-41-3) is listed in the Clean Water Act as a Hazardous Substance.  
**Clean Air Act:** None of the chemicals in this product are listed under the CAA  
**CERCLA Reportable Quantity:** None  
**SARA Title III Information:**  
**Section 302 Extremely Hazardous Chemicals:** None Listed  
**Section 311 / 312 Hazard Category:** Immediate Health, Chronic Health, Fire  
**Section 313 Toxic Chemicals:** None Listed  
**State Regulations:** None  
**International Regulations:** WHMIS Controlled Product Hazard Class: B2

**16. Other Information:**

**Prepared By:** Ron Camp  
**Telephone Number:** 651-481-1900  
**Revision Date:** 6/7/2013  
**Supersedes:** 4/1/2012

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<b>Health</b>	2
<b>Flammability</b>	2
<b>Physical hazards</b>	0