


# JON-WOOD POLYURETHANE WOOD FLOOR FINISH

National Fire Protection Association (NFPA)	Fire Hazard	Hazardous Material Information System (HMIS)	Health	2
	Health		Fire Hazard	2
	Reactivity		Reactivity	0
Specific Hazard				
Protective Clothing			Emergency Amber. Liquid. See Section 9. Overview CAUTION: COMBUSTIBLE. May cause eye and skin irritation.	

## Section 1. Chemical Product and Company Identification

Product Name	JON-WOOD POLYURETHANE WOOD FLOOR FINISH		Code	14675
Product Use	Industrial/Institutional: Floor care.		PMS#	453443
MSDS#	115653001		Validation Date	2/2/2005
U.S. Headquarters	Canadian Headquarters	Print Date	2/2/2005	
JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversey.com	JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131	Supersedes	1/30/2002	
		In Case of Emergency	(800) 851-7145	

## Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Polyurethane		1-5	Not available.	Not available.
Mineral Spirits	8052-41-3	10-30	OSHA (United States). TWA: 525 mg/m <sup>3</sup>	ORAL (LD50): Acute: >5000 mg/kg [Rat].
			ACGIH (United States). TWA: 525 mg/m <sup>3</sup>	DERMAL (LD50): Acute: >3000 mg/kg [Rabbit].
Petroleum distillates	64742-47-8	30-60	Not available.	Not available.

## Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	Eyes May be moderately irritating to eyes.

**Section 4. First Aid Measures**

<b>Eye Contact</b>	Flush immediately with plenty of water. If irritation persists, get medical attention.
<b>Skin Contact</b>	Flush immediately with plenty of water. If irritation persists, get medical attention.
<b>Inhalation</b>	If breathing is difficult: Remove to fresh air. Get medical attention.
<b>Ingestion</b>	Immediately drink one cupful of water or milk. Never give anything by mouth to an unconscious person. Get medical attention.

**Section 5. Fire Fighting Measures**

<b>Flammability of the Product</b>	COMBUSTIBLE.
<b>Flash Points</b>	Closed cup: 43.333°C (110°F).
<b>Products of Combustion</b>	None known.
<b>Fire Fighting Media and Instructions</b>	Vapors are heavier than air and may spread along floors. Avoid all possible sources of ignition (spark or flame). Use water spray to keep fire exposed containers cool. dry chemical, carbon dioxide.
<b>Protective Clothing (Fire)</b>	Put on appropriate personal protective equipment (see Section 8).
<b>Special Remarks on Fire and Explosion Hazards</b>	Material may burn in heat of fire. Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

**Section 6. Accidental Release Measures**

<b>Personal Precautions</b>	Put on appropriate personal protective equipment (see Section 8.).
<b>Environmental Precautions and Clean-up Methods</b>	Eliminate all ignition sources. In the event of major spillage: Use appropriate containment to avoid environmental contamination. Take up with sand or other non-combustible material. Place in suitable clean, dry containers for disposal by approved methods.

**Section 7. Handling and Storage**

<b>Handling</b>	Avoid contact with eyes, skin and clothing. Avoid breathing vapors or spray mists. Wash thoroughly after handling. Use only in well-ventilated areas. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
<b>Storage</b>	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep away from heat, sparks and flame. KEEP OUT OF REACH OF CHILDREN.

**Section 8. Exposure Controls/Personal Protection**

<b>Engineering Controls</b>	No special ventilation requirements. General room ventilation is adequate.
<b>Personal Protection</b>	
<b>Eyes</b>	Safety glasses with side shields.
<b>Hands</b>	No special requirements under normal use conditions. For prolonged or repeated contact with skin: Neoprene gloves. Rubber gloves.
<b>Respiratory</b>	No special requirements under normal use conditions.
<b>Feet</b>	No special requirements under normal use conditions.
<b>Body</b>	If major exposure is possible, wear suitable protective clothing.

**Section 9. Physical and Chemical Properties**

<b>Physical State and Appearance</b>	Liquid.
<b>Odor</b>	Hydrocarbon solvent (Slight.)
<b>Color</b>	Amber.
<b>pH</b>	Not applicable
<b>Specific Gravity</b>	0.89
<b>Solubility in water</b>	Negligible.

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**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	The product is stable.
<b>Conditions of Instability</b>	None known.
<b>Incompatibility with Various Substances</b>	Reactive with oxidizing agents, acids.
<b>Hazardous Decomposition Products</b>	When exposed to fire: Produces normal products of combustion.
<b>Hazardous Polymerization</b>	Will not occur.

**Section 11. Toxicological Information**

<b>Acute toxicity</b>	ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat).
<b>Effects of Chronic Exposure</b>	None known.
<b>Other Toxic Effects</b>	None known.

**Section 12. Ecological Information**

Not available.

**Section 13. Disposal Considerations**

<b>Waste Information</b>	Undiluted product is regulated under environmental and transportation laws as an ignitable waste. Dispose of according to all federal, state and local applicable regulations.
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**Section 14. Transport Information**

<b>DOT Classification</b>	
<b>DOT Proper Shipping Name</b>	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
<b>TDG Classification</b>	
<b>TDG Proper Shipping Name</b>	Please refer to the Bill of Lading/receiving documents for up to date shipping information.

**Section 15. Regulatory Information**

Reporting in this section is based on ingredients disclosed in Section 2

**US Regulations**

**Federal** SARA 302/304/311/312 hazardous chemicals: mineral spirits  
 SARA 311/312 MSDS distribution - chemical inventory - hazard identification: mineral spirits

**State** New Jersey: mineral spirits  
 Massachusetts RTK: mineral spirits  
 Pennsylvania RTK: mineral spirits

This product is not subject to the reporting requirements under California's Proposition 65.

**Registered Product Information** Not applicable.

**Canadian Regulations**

**WHMIS Classification** CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).  
 CLASS D-2B: Material causing other toxic effects (TOXIC).

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WHMIS Icon



**Registered Product Information** Not applicable.

**Chemical Inventory Status** All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory. All the ingredients are on the DSL list.

### Section 16. Other Information

**Other Special Considerations** Not available.

**Version** 2.01

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