

# ENHANCE FLOOR FINISH

<b>National Fire Protection Association (NFPA)</b>	<div><div><div>Fire Hazard</div><div>Health</div><div>Reactivity</div><div>Specific Hazard</div></div><div><div><div>0</div><div>1</div><div>0</div></div></div></div>	<b>Hazardous Material Information System (HMIS)</b>	<table><tr><td>Health</td><td>1</td></tr><tr><td>Fire Hazard</td><td>0</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health	1	Fire Hazard	0	Reactivity	0
Health	1								
Fire Hazard	0								
Reactivity	0								
<b>Protective Clothing</b>	None required.	<b>Emergency Overview</b>	Translucent. Opaque Emulsion. See Section 9. CAUTION: May be mildly irritating to eyes. May be mildly irritating to skin.						

## Section 1. Chemical Product and Company Identification

Product Name	ENHANCE FLOOR FINISH	Code	14649
Product Use	Industrial/Institutional: Floor care.	PMS#	456968
MSDS#	F-00011001	Validation Date	5/1/2002
U.S. Headquarters Johnson Wax Professional 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.jwp.com	Canadian Headquarters Johnson Wax Professional 100 Matheson Blvd. East, Suite 203 Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971	Print Date	5/1/2002
		Supersedes	5/1/2002.
		In Case of Emergency	(800) 851-7145

## Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Tributoxyethyl phosphate	78-51-3	1-4	Not available.	ORAL (LD50): Acute: 3000 mg/kg [Rat]. 3000 mg/kg [Guinea pig]. 500 mg/kg [Mouse]. ORAL (LD50): Acute: 5119 mg/kg [Rat]. DERMAL (LD50): Acute: 9480 mg/kg [Rabbit].
Dipropylene Glycol Methyl Ether	34590-94-8	2-6	<b>OSHA (United States). Skin</b> TWA: 600 mg/m <sup>3</sup> STEL: 900 mg/m <sup>3</sup> <b>ACGIH (United States). Skin</b> TWA: 606 mg/m <sup>3</sup> STEL: 909 mg/m <sup>3</sup>	
Diethylene Glycol Ethyl Ether	111-90-0	2-6	Not available.	
Zinc Ammonium Carbonate	40861-29-8	1-6	Not available.	ORAL (LD50): Acute: 5540 to 9740 mg/kg [Rat]. Not available. Not available. Not available.
Acrylic Polymers (Non-Hazardous)		13-33	Not available.	
Water	7732-18-5	60-100	Not available.	

## Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	
<i>Eyes</i>	May be mildly irritating to eyes.
<i>Skin</i>	May be mildly irritating to skin.
<i>Inhalation</i>	None known.
<i>Ingestion</i>	None known.
Medical Conditions	None known.
Aggravated by Overexposure:	
See Toxicological Information (section 11)	

**Section 4. First Aid Measures**

<b>Eye Contact</b>	Flush immediately with plenty of water. Get medical attention if irritation occurs.
<b>Skin Contact</b>	Flush immediately with plenty of water. Get medical attention if irritation occurs.
<b>Inhalation</b>	No specific first aid measures are required.
<b>Ingestion</b>	No specific first aid measures are required.

**Section 5. Fire Fighting Measures**

<b>Flammability of the Product</b>	None known.
<b>Flash Points</b>	CLOSED CUP: >93°C (200°F).
<b>Products of Combustion</b>	None known.
<b>Fire Fighting Media and Instructions</b>	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
<b>Special Remarks on Fire and Explosion Hazards</b>	None known.

**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>	In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.

**Section 7. Handling and Storage**

<b>Handling</b>	Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
<b>Storage</b>	Protect from freezing. Store in a dry, cool and well-ventilated area. 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>	No special requirements under normal use conditions.
<b>Hands</b>	No special requirements under normal use conditions.
<b>Respiratory</b>	No special requirements under normal use conditions.
<b>Feet</b>	No special requirements under normal use conditions.
<b>Body</b>	No special protective clothing is required.

**Section 9. Physical and Chemical Properties**

<b>Physical State and Appearance</b>	Liquid. (Emulsion.)
<b>Odor</b>	Ammoniacal.
<b>Color</b>	Translucent. Opaque
<b>pH</b>	8.5 to 9 [Basic.]
<b>Specific Gravity</b>	1.03
<b>Solubility in water</b>	Dispersible.

**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>	None known.
<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) 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>	No special precautions. Dispose of according to all federal, state and local regulations.
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**Section 14. Transport Information**
**DOT Classification**

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

<b>TDG Proper Shipping Name</b>	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
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**Section 15. Regulatory Information**
**Reporting in this section is based on ingredients disclosed in Section 2**
**US Regulations**

**Federal** SARA 313 toxic chemical notification and release reporting: Diethylene Glycol Ethyl Ether, Zinc Ammonium Carbonate  
Clean Water Act (CWA) 307: Zinc Ammonium Carbonate  
CERCLA: Hazardous substances.: Diethylene Glycol Ethyl Ether, Zinc Ammonium Carbonate

**State** New Jersey spill list: Diethylene Glycol Ethyl Ether, Zinc Ammonium Carbonate  
New Jersey: Dipropylene Glycol Methyl Ether, Diethylene Glycol Ethyl Ether, Zinc Ammonium Carbonate  
Massachusetts spill list: Zinc Ammonium Carbonate  
Massachusetts RTK: Dipropylene Glycol Methyl Ether, Zinc Ammonium Carbonate  
Pennsylvania RTK: Dipropylene Glycol Methyl Ether, Diethylene Glycol Ethyl Ether, Zinc Ammonium Carbonate

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

**Registered Product Information** Not applicable.

**Canadian Regulations**

**Canadian NPRI** Canadian NPRI: Zinc Ammonium Carbonate.

**WHMIS Classification** Not controlled under WHMIS (Canada).

**WHMIS Icon**



**Registered Product Information** Not applicable.

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<b>Chemical Inventory Status</b>	All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
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**Section 16. Other Information****Other Special  
Considerations****Version** 1**Notice to Reader**

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