

# J-146 UHS 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>0</div><div>1</div><div>0</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>	White, Viscous liquid. See Section 9. CAUTION: May be mildly irritating to eyes.						

## Section 1. Chemical Product and Company Identification

Product Name	J-146 UHS FLOOR FINISH	Code	15065
Product Use	Industrial/Institutional: Floor care.	PMS#	451485
MSDS#	126716002	Validation Date	10/17/2001
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	10/17/2001
		Supersedes	4/19/2000.
		In Case of Emergency	(800) 851-7145

## Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Plasticizer (NJ TSR #00897100-50279)	85-68-7	1-5	Not available.	ORAL (LD50): Acute: 2330 mg/kg [Rat]. DERMAL (LD50):
Dipropylene glycol methyl ether	34590-94-8	1-5	ACGIH (United States). Skin TWA: 606 mg/m <sup>3</sup> STEL: 909 mg/m <sup>3</sup>	Acute: >10000 mg/kg [Rabbit]. ORAL (LD50): Acute: 14800 mg/kg [Rat]. 5350 mg/kg [Rat]. 7500 mg/kg [Dog]. DERMAL (LD50): Acute: 9500 mg/kg [Rabbit].
Diethylene glycol ethyl ether	111-90-0	1-5	Not available.	ORAL (LD50): Acute: 5500 mg/kg [Rat]. 6600 mg/kg [Mouse]. 3620 mg/kg [Rabbit]. DERMAL (LD50): Acute: 6000 mg/kg [Rat]. 6000 mg/kg [Mouse]. 8500 mg/kg [Rabbit]. ORAL (LD50): Acute: 3000 mg/kg [Rat]. 3000 mg/kg [Guinea pig]. 500 mg/kg [Mouse].
Tributoxyethyl phosphate	78-51-3	1-5	Not available.	Not available. ORAL (LD50): Acute: 90000 mg/kg [Rat].
Acrylic Polymers (Non-Hazardous) Water	7732-18-5	10-30 60-100	Not available. Not available.	

## Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	
Eyes	May be mildly irritating to eyes.
Skin	None known.
Inhalation	None known.
Ingestion	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>	Rinse with plenty of running water.
<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>	COMBUSTIBLE.
<b>Flash Points</b>	CLOSED CUP: >93°C (199.4°F).
<b>Products of Combustion</b>	None known.
<b>Fire Fighting Media and Instructions</b>	Use water spray to keep fire-exposed containers cool. Dry chemical, carbon dioxide.
<b>Special Remarks on Fire and Explosion Hazards</b>	Material may burn in heat of fire.

**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. Avoid breathing vapors or spray mists. FOR INDUSTRIAL USE ONLY. Use only in well-ventilated areas..
<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>	
<i>Eyes</i>	No special requirements under normal use conditions.
<i>Hands</i>	No special requirements under normal use conditions.
<i>Respiratory</i>	No special requirements under normal use conditions.
<i>Feet</i>	No special requirements under normal use conditions.
<i>Body</i>	No special protective clothing is required.

**Section 9. Physical and Chemical Properties**

<b>Physical State and Appearance</b>	Liquid. (Viscous liquid.)
<b>Odor</b>	Mild.
<b>Color</b>	White.
<b>pH</b>	8.1 to 8.5 [Basic.]
<b>Specific Gravity</b>	1.02
<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>	Not available.
<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>	Not available.

**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.
<b>DOT Class</b>	

**TDG Classification**

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

**Section 15. Regulatory Information**
**Reporting in this section is based on ingredients disclosed in Section 2**
**US Regulations**

<b>Federal</b>	SARA 313 toxic chemical notification and release reporting: Tributoxyethyl phosphate, Diethylene glycol ethyl ether Clean Water Act (CWA) 307: Plasticizer CERCLA: Hazardous substances.: Plasticizer
<b>State</b>	New Jersey spill list: Plasticizer , Tributoxyethyl phosphate, Diethylene glycol ethyl ether New Jersey: Plasticizer , Tributoxyethyl phosphate, Diethylene glycol ethyl ether, Dipropylene glycol methyl ether Massachusetts spill list: Plasticizer , Diethylene glycol ethyl ether Massachusetts RTK: Plasticizer , Tributoxyethyl phosphate, Diethylene glycol ethyl ether, Dipropylene glycol methyl ether Pennsylvania RTK: Plasticizer , Tributoxyethyl phosphate, Diethylene glycol ethyl ether, Dipropylene glycol methyl ether This product is not subject to the reporting requirements under California's Proposition 65.

**Registered Product Information** Not applicable.

**Canadian Regulations**

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

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.

## Section 16. Other Information

Other Special Considerations Not available.

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