

# JX - 4000 (D)

National Fire Protection Association (NFPA)	<div>Fire Hazard</div> <div>Health1Reactivity0</div> <div>Specific Hazard</div>		Hazardous Material Information System (HMIS)	Health	1
				Fire Hazard	0
				Reactivity	0
Protective Clothing	None required.	Emergency Overview	White. Liquid. 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 <b>JX - 4000 (D)</b>		Code	5010
Product Use Industrial/Institutional: Concrete sealer.		PMS#	433129
MSDS# 115010002		Validation Date	04/19/2000
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	04/19/2000
		Supersedes	04/12/2000.
		In Case of Emergency	(800) 851-7145

## Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Dibutyl Phthalate	84-74-2	0.1-0.5	TWA: 5 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States] TWA: 5 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States]	ORAL (LD50): Acute: 8000 mg/kg [Rat]. DERMAL (LD50): Acute: 20940 mg/kg [Rabbit].
Ammonium Hydroxide	1336-21-6	<1.0	Not available.	ORAL (LD50): Acute: 350 mg/kg [Rat].
Diethylene Glycol Ethyl Ether	111-90-0	1-5	Not available.	ORAL (LD50): Acute: 5540 to 9740 mg/kg [Rat].
Tributoxyethyl Phosphate	78-51-3	1-5	Not available.	ORAL (LD50): Acute: 3000 mg/kg [Rat]. DERMAL (LD50): Acute: 16000 mg/kg [Rabbit].
Dipropylene Glycol Methyl Ether	34590-94-8	1-5	TWA: 600 STEL: 900 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States] SKIN TWA: 606 STEL: 909 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States] SKIN	ORAL (LD50): Acute: 5119 mg/kg [Rat]. DERMAL (LD50): Acute: 9480 mg/kg [Rabbit].
Acrylic Polymers		10-30	Not available.	Not available.
Water	7732-18-5	60-100	Not available.	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>	Not available.
<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 INDUSTRIAL USE ONLY .
<b>Storage</b>	Store in a dry, cool and well-ventilated area. Protect from freezing. 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 protective clothing is required.
<b>Hands</b>	No special protective clothing is required.
<b>Respiratory</b>	No special protective clothing is required.
<b>Feet</b>	No special protective clothing is required.
<b>Body</b>	No special protective clothing is required.

**Section 9. Physical and Chemical Properties**

<b>Physical State and Appearance</b>	Liquid.
<b>Odor</b>	Characteristic.
<b>Color</b>	White.
<b>pH</b>	9 to 9.5 [Basic.]
<b>Specific Gravity</b>	1.04
<b>Boiling/Condensation Point</b>	>93°C (199.4°F)
<b>Melting/Freezing Point</b>	0°C (32°F)
<b>Vapor Pressure</b>	20-25 mm of Hg
<b>Vapor Density</b>	1 Air = 1
<b>Evaporation Rate</b>	0.3-0.5
<b>Solubility in water</b>	Complete.

**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) 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**

<b>DOT Classification</b>	Not regulated
<b>TDG Classification</b>	Not regulated

**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: Tributoxyethyl Phosphate, Diethylene Glycol Ethyl Ether  
 CERCLA: Hazardous substances.: Tributoxyethyl Phosphate, Diethylene Glycol Ethyl Ether

**State** New Jersey spill list: Tributoxyethyl Phosphate, Diethylene Glycol Ethyl Ether  
 New Jersey: Tributoxyethyl Phosphate, Dipropylene Glycol Methyl Ether, Diethylene Glycol Ethyl Ether  
 Massachusetts RTK: Dipropylene Glycol Methyl Ether  
 Pennsylvania RTK: Tributoxyethyl Phosphate, Dipropylene Glycol Methyl Ether, Diethylene Glycol Ethyl 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 applicable.

**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.

Version 1

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