

COMPLETE

National Fire Protection Association (NFPA)	Health		Reactivity	Hazardous Material Information System (HMIS)	Health	1
	Fire Hazard				0	
					Reactivity	0
Protective Clothing		None required.		Emergency Overview	Tan. Opaque See Section 9. CAUTION: May be mildly irritating to eyes.	

Section 1. Chemical Product and Company Identification

Product Name	COMPLETE	Code	4649 & 4651 & 4654 & 4656 & 4657
Product Use	Industrial/Institutional: Floor care.	PMS#	3105115
MSDS#	114650035	Validation Date	4/16/2003
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	4/16/2003
		Supersedes	No Previous Validation
		In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Ethylene Glycol	107-21-1	1-5	OSHA (United States). CEIL: 100 mg/m ³ ACGIH (United States). CEIL: 100 mg/m ³	ORAL (LD50): Acute: 4700 mg/kg [Rat]. DERMAL (LD50): Acute: 10612 mg/kg [Rabbit].
Ethylene Homopolymer	68441-17-8	1-5	Not available.	Not available.
Diethylene Glycol Ethyl Ether	111-90-0	1-5	Not available.	ORAL (LD50): Acute: 5540 to 9740 mg/kg [Rat].
Acrylic Polymers	7732-18-5	10-30	Not available.	Not available.
Water		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

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

Section 5. Fire Fighting Measures

Flammability of the Product	None known.
Flash Points	Closed cup: >93.333°C (200°F).
Products of Combustion	None known.
Fire Fighting Media and Instructions	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
Special Remarks on Fire and Explosion Hazards	None known.

Section 6. Accidental Release Measures

Personal Precautions	Put on appropriate personal protective equipment (see Section 8).
Environmental Precautions and Clean-up Methods	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

Handling	Avoid contact with eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	No special ventilation requirements. General room ventilation is adequate.
Personal Protection	
Eyes	No special requirements under normal use conditions.
Hands	No special requirements under normal use conditions.
Respiratory	No special requirements under normal use conditions.
Feet	No special requirements under normal use conditions.
Body	No special protective clothing is required.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid. (Opaque)
Odor	Ammoniacal.
Color	Tan.
pH	9 to 9.4 [Basic.]
Specific Gravity	1.02
Boiling/Condensation Point	100°C (212°F)
Melting/Freezing Point	0°C (32°F)
Solubility in water	Complete.

Section 10. Stability and Reactivity
Stability and Reactivity The product is stable.

Conditions of Instability None known.

Incompatibility with Various Substances Not available.

Hazardous Decomposition Products Produces normal products of combustion.

Hazardous Polymerization Will not occur.

Section 11. Toxicological Information
Acute toxicity Estimated to be greater than 5000 mg/kg (rat).

Effects of Chronic Exposure None known.

Other Toxic Effects Not available.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations
Waste Information No special precautions. Dispose of according to all federal, state and local regulations.

Section 14. Transport Information
DOT Classification
DOT Proper Shipping Name Please refer to the Bill of Lading/receiving documents for up to date shipping information.

TDG Classification
TDG Proper Shipping Name 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 313 toxic chemical notification and release reporting: Diethylene Glycol Ethyl Ether, Ethylene Glycol

CERCLA: Hazardous substances.: Diethylene Glycol Ethyl Ether, Ethylene Glycol

State New Jersey spill list: Diethylene Glycol Ethyl Ether, Ethylene Glycol

New Jersey: Diethylene Glycol Ethyl Ether, Ethylene Glycol

Massachusetts RTK: Ethylene Glycol

Pennsylvania RTK: Diethylene Glycol Ethyl Ether, Ethylene Glycol

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: Ethylene Glycol.

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
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Section 16. Other Information

Other Special Considerations	Not available.
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