


# COMPLETE

|   |                     |   |  |                    |   |   |
|---|---------------------|---|--|--------------------|---|---|
| National Fire Protection Association (NFPA) | Fire Hazard         |   | Hazardous Material Information System (HMIS) | Health             | 1   |   |
|   | Health              |  |  | Reactivity         | Fire Hazard   | 0 |
|   | Specific Hazard     |   |  | 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 <b>COMPLETE</b>   |  | Code                 | 4656           |
| Product Use Industrial/Institutional: Floor care.  |  | PMS#                 | 433451         |
| MSDS# 114650035  |  | Validation Date      | 04/19/2000     |
| U.S. Headquarters<br>Johnson Wax Professional<br>8310 16th Street<br>Sturtevant, Wisconsin 53177-0902<br>Phone: (888) 352-2249<br>MSDS Internet Address: www.jwp.com | Canadian Headquarters<br>Johnson Wax Professional<br>100 Matheson Blvd. East, Suite 203<br>Mississauga, Ontario L4Z 2G7<br>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   |
|-------------------------------|------------|-------------|---|---|
| Ethylene Glycol               | 107-21-1   | 1-5         | CEIL: 100 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States]<br>CEIL: 100 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States] | 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              |            | 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>                                | None known.                            |
| <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

|              |   |
|--------------|---|
| Eye Contact  | Flush immediately with plenty of water. Get medical attention if irritation occurs. |
| Skin Contact | Rinse with plenty of running water.   |
| Inhalation   | Remove to fresh air.  |
| Ingestion    | Immediately drink plenty of water. Immediately get medical attention.               |

### Section 5. Fire Fighting Measures

|   |   |
|---|---|
| Flammability of the Product                   | None known.   |
| Flash Points                                  | Not available.  |
| 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 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  |  |
| <i>Eyes</i>          | No special protective clothing is required.                                |
| <i>Hands</i>         | No special protective clothing is required.                                |
| <i>Respiratory</i>   | No special protective clothing is required.                                |
| <i>Feet</i>          | No special protective clothing is required.                                |
| <i>Body</i>          | 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**

Not regulated

**TDG Classification**

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: 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.

**Section 16. Other Information**

Other Special Considerations Not available.

Version 1

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