

# SIGNATURE UHS

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

## Section 1. Chemical Product and Company Identification

|                                                                                                                                                    |  |                                                                                                                                              |  |                      |                        |
|----------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------|------------------------|
| Product Name                                                                                                                                       |  | SIGNATURE UHS                                                                                                                                |  | Code                 | 5065                   |
| Product Use                                                                                                                                        |  | Industrial/Institutional: Floor care.                                                                                                        |  | PMS#                 | 3043920                |
| MSDS#                                                                                                                                              |  | 115065005                                                                                                                                    |  | Validation Date      | 2/18/2003              |
| U.S. Headquarters                                                                                                                                  |  | Canadian Headquarters                                                                                                                        |  | Print Date           | 2/18/2003              |
| Johnson Wax Professional<br>8310 16th Street<br>Sturtevant, Wisconsin 53177-0902<br>Phone: (888) 352-2249<br>MSDS Internet Address:<br>www.jwp.com |  | Johnson Wax Professional<br>100 Matheson Blvd. East, Suite 203<br>Mississauga, Ontario L4Z 2G7<br>Phone: (905) 755-0913 or<br>(888) 746-5971 |  | 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                                                                            |
|---------------------------------|------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| Dipropylene Glycol Methyl Ether | 34590-94-8 | 1-5         | OSHA (United States). Skin<br>TWA: 600 mg/m <sup>3</sup><br>STEL: 900 mg/m <sup>3</sup><br>ACGIH (United States). Skin<br>TWA: 606 mg/m <sup>3</sup><br>STEL: 909 mg/m <sup>3</sup> | ORAL (LD50): Acute: 5119 mg/kg [Rat].<br>DERMAL (LD50): Acute: 9480 mg/kg [Rabbit].  |
| 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].<br>DERMAL (LD50): Acute: 16000 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. 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**

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| <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>                   | None known.                                                                                                                         |
| <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>          | 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 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>  |                                                                            |
| <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**

|                                      |                     |
|--------------------------------------|---------------------|
| <b>Physical State and Appearance</b> | Liquid. (Emulsion.) |
| <b>Odor</b>                          | Mild. Wax.          |
| <b>Color</b>                         | Opaque White.       |
| <b>pH</b>                            | 8.1 to 8.5 [Basic.] |
| <b>Specific Gravity</b>              | 1.03                |
| <b>Boiling/Condensation Point</b>    | 100°C (212°F)       |
| <b>Melting/Freezing Point</b>        | 0°C (32°F)          |
| <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. |
|--------------------------|-------------------------------------------------------------------------------------------|

**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. |
|---------------------------------|---------------------------------------------------------------------------------------------|

**TDG Classification**

|                                 |                                                                                             |
|---------------------------------|---------------------------------------------------------------------------------------------|
| <b>TDG Proper Shipping Name</b> | 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: 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, Diethylene Glycol Ethyl Ether, Dipropylene Glycol Methyl Ether  
 Massachusetts RTK: Dipropylene Glycol Methyl Ether  
 Pennsylvania RTK: 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.

|                                  |                                                                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| <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 |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|

**Section 16. Other Information**

|                                     |                |
|-------------------------------------|----------------|
| <b>Other Special Considerations</b> | Not available. |
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| <b>Version</b> | 0.01 |
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