

# LINOBASE LINOLEUM SEALER

|  |  |   |  |        |   |             |   |            |   |
|--|--|---|--|--------|---|-------------|---|------------|---|
| <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><div>0</div><div>1</div><div>0</div></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>                           | Opaque White. Liquid. See Section 9.<br>CAUTION: May be mildly irritating to eyes. May be mildly irritating to skin.           |        |   |             |   |            |   |

## Section 1. Chemical Product and Company Identification

|   |   |                             |                         |
|---|---|-----------------------------|-------------------------|
| Product Name  | LINOBASE LINOLEUM SEALER  | Code                        | 4429                    |
| Product Use   | Industrial/Institutional: Floor care.   | PMS#                        | 446676                  |
| MSDS#   | 114142001   | Validation Date             | 7/3/2001                |
| 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:<br>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<br>(888) 746-5971 | Print Date                  | 7/3/2001                |
|   |   | Supersedes                  | No Previous Validation. |
|   |   | <u>In Case of Emergency</u> | (800) 851-7145          |

## Section 2. Composition and Information on Ingredients

| Ingredients                              | CAS #                    | % by Weight | Exposure Limits   | LC50/LD50   |
|--|--------------------------|-------------|---|---|
| Waxes<br>Dipropylene Glycol Methyl Ether | 68441-17-8<br>34590-94-8 | 1-5<br>1-5  | Not available.<br><b>OSHA (United States). Skin</b><br>TWA: 600 mg/m <sup>3</sup><br>STEL: 900 mg/m <sup>3</sup><br><b>ACGIH (United States). Skin</b><br>TWA: 606 mg/m <sup>3</sup><br>STEL: 909 mg/m <sup>3</sup> | Not available.<br>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].   |
| 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             |  |
| <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>                                  | CLOSED CUP: >93°C (200°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 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>  |  |
| <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.        |
| <b>Odor</b>                          | Mild.          |
| <b>Color</b>                         | Opaque White.  |
| <b>pH</b>                            | 7.7 [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>           | 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> | Slightly reactive to reactive with oxidizing agents.          |
| <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).<br>DERMAL (LD50) Estimated to be greater than 2000 mg/kg. |
| <b>Effects of Chronic Exposure</b> | None known.  |
| <b>Other Toxic Effects</b>         | None known.  |

**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**

|                           |               |
|---------------------------|---------------|
| <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: Diethylene Glycol Ethyl Ether  
CERCLA: Hazardous substances.: Diethylene Glycol Ethyl Ether

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

MSDS Serial Range: 1-2

Version

1.01

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