


PRISM 281/QUINTET DELIMER

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|--|---|---|--|--------|---|-------------|---|------------|---|
| National Fire Protection Association (NFPA) | <div><div>Fire Hazard</div><div><div>Health</div><div>Reactivity</div></div><div><div>0</div><div>3</div><div>0</div></div></div> | Hazardous Material Information System (HMIS) | <table><tr><td>Health</td><td>3</td></tr><tr><td>Fire Hazard</td><td>0</td></tr><tr><td>Reactivity</td><td>0</td></tr></table> | Health | 3 | Fire Hazard | 0 | Reactivity | 0 |
| Health | 3 | | | | | | | | |
| Fire Hazard | 0 | | | | | | | | |
| Reactivity | 0 | | | | | | | | |
| Specific Hazard | | | | | | | | | |
| Protective Clothing |  | Emergency Overview | Clear Colorless. Liquid. See Section 9. DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS. HARMFUL OR FATAL IF SWALLOWED. | | | | | | |

Section 1. Chemical Product and Company Identification

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|--|--|-----------------------------|----------------|
| Product Name | PRISM 281/QUINTET DELIMER | Code | 48083 |
| Product Use | Industrial/Institutional: Delimer. This product is intended to be diluted prior to use. | PMS# | 433397 |
| MSDS# | 126487001 | 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 | 04/20/2000 |
| | | 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 |
|--------------------------|------------------------|----------------|---|---|
| Water Phosphoric Acid | 7732-18-5 7664-38-2 | 30-60 30-60 | Not available. TWA: 1 STEL: 3 (mg/m ³) from OSHA (PEL) [United States] TWA: 1 STEL: 3 (mg/m ³) from ACGIH (TLV) [United States] | Not applicable. ORAL (LD50): Acute: 1530 mg/kg [Rat]. DERMAL (LD50): Acute: 2740 mg/kg [Rabbit]. |

Section 3. Hazards Identification

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| Routes of Entry | Inhalation. Skin contact. Eye contact. |
| Potential Acute Health Effects | <div>Eyes Corrosive. May cause permanent damage including blindness.</div> <div>Skin Corrosive. May cause permanent damage.</div> <div>Inhalation May cause irritation and corrosive effects to nose, throat and respiratory tract.</div> <div>Ingestion Corrosive. May cause burns to mouth, throat, and stomach.</div> |
| Medical Conditions Aggravated by Overexposure: | Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects. |
| See Toxicological Information (section 11) | |

Section 4. First Aid Measures

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| Eye Contact | Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately. |
| Skin Contact | Flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately. |
| Inhalation | If breathing is difficult: Remove to fresh air. Get medical attention immediately. |
| Ingestion | Do not induce vomiting! Immediately drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention immediately. |

Section 5. Fire Fighting Measures

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| 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. |
| Protective Clothing (Fire) | Put on appropriate personal protective equipment (see Section 8). |
| Special Remarks on Fire and Explosion Hazards | Corrosive material (See sections 8 and 10). |

Section 6. Accidental Release Measures

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| 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

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| Handling | Avoid contact with eyes, skin, and clothing. Do not taste or swallow. Avoid breathing vapors or spray mists. Wash thoroughly after handling. Remove and wash contaminated clothing and footwear before re-use. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR INDUSTRIAL USE ONLY. |
| Storage | Store in a dry, cool and well-ventilated area. Protect from freezing. Keep container tightly closed. KEEP OUT OF REACH OF CHILDREN. |

Section 8. Exposure Controls/Personal Protection

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| Engineering Controls | Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained. |
| Personal Protection | |
| <i>Eyes</i> | Chemical splash goggles. |
| <i>Hands</i> | Chemical resistant gloves. Includes: Neoprene gloves. |
| <i>Respiratory</i> | If mists/vapors are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over exposure. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. |
| <i>Feet</i> | Protective footwear. |
| <i>Body</i> | If major exposure is possible, wear suitable protective clothing and footwear. |

Section 9. Physical and Chemical Properties

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| Physical State and Appearance | Liquid. |
| Odor | Acrid. |
| Color | Clear Colorless. |
| pH | 0.8 [Acidic.] |
| Specific Gravity | 1.26 |
| Boiling/Condensation Point | 100°C (212°F) |
| Melting/Freezing Point | 0°C (32°F) |
| Solubility in water | Complete. |

Section 10. Stability and Reactivity

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| Stability and Reactivity | The product is stable. |
| Conditions of Instability | None known. |
| Incompatibility with Various Substances | Reactive with oxidizing agents, alkalis. May release dangerous gases (chlorine). Ventilate if possible. |
| Hazardous Decomposition Products | When exposed to fire: Produces normal products of combustion. Toxic decomposition products include: Oxides of phosphorous. |
| Hazardous Polymerization | Will not occur. |

Section 11. Toxicological Information

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|------------------------------------|----------------|
| Acute toxicity | Corrosive. |
| Effects of Chronic Exposure | None known. |
| Other Toxic Effects | Not available. |

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

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| Waste Information | Undiluted product is regulated under environmental and transportation laws as a corrosive waste. Dispose of according to all federal, state and local regulations. |
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Section 14. Transport Information
DOT Classification

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|-----------------------------------|---|
| DOT Proper Shipping Name | Corrosive liquid, acidic, inorganic, n.o.s. (Phosphoric acid) |
| DOT Class | Class 8: Corrosive material |
| UN/NA | UN1760 |
| Packing Group | III |
| DOT Special Considerations | Limited Quantity |

TDG Classification

| | |
|-----------------------------------|---|
| TDG Proper Shipping Name | Corrosive liquids, n.o.s. (Phosphoric acid) |
| TDG Class | Class 8: Corrosive material |
| PIN/NIP | UN1760 |
| Packing Group | III |
| TDG Special Considerations | Limited Quantity |

Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

US Regulations

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|----------------|---|
| Federal | SARA 313 toxic chemical notification and release reporting: Phosphoric Acid Clean Water Act (CWA) 311: Phosphoric Acid CERCLA: Hazardous substances.: Phosphoric Acid |
| State | New Jersey spill list: Phosphoric Acid New Jersey: Phosphoric Acid Massachusetts spill list: Phosphoric Acid Massachusetts RTK: Phosphoric Acid Pennsylvania RTK: Phosphoric Acid 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: Phosphoric Acid.

WHMIS Classification CLASS E: Corrosive liquid.

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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