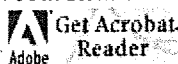




S Michigan State University Physical Plant Division - Custodial Services

TECHNIQUE FLOOR SEALER

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MATERIAL SAFETY DATA SHEET

| | | | | | |
|---|-----------------|---|--|-------------|---|
| National Fire Protection Association (NFPA) | Health | 1 | Hazardous Material Information System (HMIS) | Health | 1 |
| | Fire Hazard | 0 | | Fire Hazard | 0 |
| | Reactivity | 0 | | Reactivity | 0 |
| | Specific Hazard | | | | |

| | |
|--------------------------------------|--|
| ProtectiveNone Clothing required. | EmergencyOverview Opaque. White. Liquid. See Section 9. DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS. HARMFUL OR FATAL IF SWALLOWED |
|--------------------------------------|--|

Select Building for Info
 Chemical Inventory

| Section 1. Chemical Product and Company Identification | | | |
|---|--|----------------------|------------------------|
| Product Name | TECHNIQUE FLOOR SEALER | Code | 4133 & 5253 & 4144 |
| Product Use | Industrial/Institutional: Floor care. | PMS# | 3101392 |
| MSDS# | 114140004 | Validation Date | 4/4/2003 |
| 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 | 4/4/2003 |
| | | Supersedes | No Previous Validation |
| | | In Case of Emergency | (800) 851-7145 |

Section 2. Composition and Information on Ingredients

| Ingredients | CAS# | % by Weight | Exposure Limits | LC20/LD50 |
|-------------------------------|-----------|-------------|-----------------|--|
| Tributoxyethyl Phosphate | 78-51-3 | 1-5 | Not Available | ORAL: (LD50): Acute: 3000 mg/kg [Rat]. DERMAL (LD50): Acute: 16000 mg/kg [Rabbit] |
| Diethylene Glycol Ethyl Ether | 111-90-0 | 1-5 | Not Available | ORAL: (LD50): Acute: 5540 to 9740mg/kg [Rat]. |
| Acrylic Polymers | | 10-30 | Not Available | Not Available |
| Water | 7732-18-5 | 60-100 | Not Available | Not Available |

Section 3. Hazards Information

Routes of Entry Inhalation, Skin contact, Eye contact.

Potential Accute Health Effects

Eyes: May be mildly irritating to eyes.
Skin: May be mildly irritating to skin.
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 Flush immediately with plenty of water. Get medical attention if irritation occurs.

Inhalation No specific first aid measures are required.

Ingestion No specific first aid measured 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 skin and eyes. 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 | |
| Engineering Controls | No special ventilation requirements. General room ventilation should be 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 |
| Odor | Mild. |
| Color | Opaque. White. |
| pH | 8.4 to 9.2 [Basic.] |
| Specific Gravity | 1.05 |
| Boiling/Condensation Point | 100°C (212°F) |
| Melting/Freezing Point | 0°C (32°F) |
| VOC | ± 4.4 |
| Solubility in Water | Complete. |
| Section 10. Stability and Reactivity | |
| Stability and Reactivity | This product is stable |
| Conditions of Instability | None known. |
| Incompatibility with Various Substances | Not available. |
| Hazardous | When exposed to fire; produces normal products of |

| | |
|--|---|
| Decomposition Products | combustion. |
| Hazardous Polymerization | Will not occur. |
| Section 11. Toxicology Information | |
| Accute toxicity | ORAL (LD50) 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. Transportation Information | |
| DOT Classification | |
| DOT Proper Shipping Name | Please refer to bill of Landing/receiving documents for up to date shipping information. |
| TDG Classification | |
| DOT Proper Shipping Name | Please refer to bill of Landing/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 | |
| <p>FederalSARA 313 toxic chemical notification and release reporting: Tributoxyethyl Phosphate, Diethylene Glycol Ethyl Ether. CERCLA: Hazardous substances: ributoxyethyl Phosphate, Diethylene Glycol Ethyl Ether.</p> <p>StateNew Jersey spill list: ributoxyethyl Phosphate, Diethylene Glycol Ethyl Ether. New Jersey: ributoxyethyl Phosphate, Diethylene Glycol Ethyl Ether. Pennsylvania RTK: ributoxyethyl Phosphate, Diethylene Glycol Ethyl Ether.</p> <p>This product is not subject to reporting under California's Proposition 65.</p> <p>Registered Product Information Not applicapable.</p> | |
| Canadian Regulations | |
| <p>WHMIS Classification Not controled under WHMIS (Canada) WHMIS Icon</p> | |



Registered Not applicable.

**Product
Information**

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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UNIVERSITY**

Physical Plant Division

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