

## BOARDWALK High Solids Floor Finish

|   |                 |   |             |            |
|---|-----------------|---|-------------|------------|
| National Fire Protection Association (NFPA) | Fire Hazard     | Hazardous Material Information System (HMIS)  | Health      | 1          |
|   | Health          |   | 1           | Reactivity |
|   | Specific Hazard |   | Fire Hazard | 0          |
|   |                 |   | Reactivity  | 0          |
| Protective Clothing                         |                 | Emergency Overview  |             |            |
| None required.                              |                 | 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   | BOARDWALK High Solids Floor Finish  |
| Code   | 6077110 & 6077520 & 6077550   |
| Product Use  | Industrial/Institutional: Floor care.   |
| PMS#   | 3215912   |
| MSDS#  | F-00034002  |
| Validation Date  | 12/1/2003   |
| U.S. Headquarters                                      | The Ramsey Company<br>8310 16th St.<br>Sturtevant, WI 53177-0902<br>For General Information:<br>800-421-2768                    |
| Print Date   | 12/1/2003   |
| Supersedes   | 11/10/2003.   |
| In Case of Emergency                                   | Emergency Telephone<br>(24 hours): 800-228-5635<br>CHEMTREC (U.S./Can):<br>800-424-9300<br>CHEMTREC (Int'l):<br>+1 703-527-3887 |

| Section 2. Composition and Information on Ingredients |            |             |   |  |
|---|------------|-------------|---|--|
| Ingredients   | CAS #      | % by Weight | Exposure Limits   | LC50/LD50  |
| Water   | 7732-18-5  | 60-100      | Not available.  | ORAL (LD50): Acute: 90000 mg/kg [Rat].<br>Not available.                             |
| Acrylic Polymers (Non-Hazardous)                      |            | 10-30       | Not available.  |  |
| Diethylene Glycol Ethyl Ether                         | 111-90-0   | 1-5         | Not available.  | ORAL (LD50): Acute: 5540 to 9740 mg/kg [Rat].  |
| Dipropylene Glycol Methyl Ether                       | 34590-94-8 | 1-5         | <b>OSHA (United States).<br/>Skin</b><br>TWA: 600 mg/m <sup>3</sup> 8 hour(s).<br>STEL: 900 mg/m <sup>3</sup> | ORAL (LD50): Acute: 5119 mg/kg [Rat].<br>DERMAL (LD50): Acute: 9480 mg/kg [Rabbit].  |
| Tributoxyethyl Phosphate                              | 78-51-3    | 1-5         | <b>ACGIH (United States).<br/>Skin</b><br>TWA: 606 mg/m <sup>3</sup><br>STEL: 909 mg/m <sup>3</sup>           | ORAL (LD50): Acute: 3000 mg/kg [Rat].<br>DERMAL (LD50): Acute: 16000 mg/kg [Rabbit]. |
| Water   | 7732-18-5  | 1-5         | Not available.  | Not available.   |

### Section 3. Hazards Identification

**Routes of Entry** Skin Contact. EYE CONTACT. INHALATION.

**Potential Acute 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 measures 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 COMMERCIAL AND 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**

*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                          | Characteristic. (Slight.) |
| Color                         | White. (Light.)           |
| pH                            | 8.68                      |
| Specific Gravity              | 1.03                      |
| Boiling/Condensation Point    | 100°C (212°F)             |
| Melting/Freezing Point        | 0°C (32°F)                |
| Solubility in water           | Dispersible.              |

**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        | When exposed to fire: Produces normal products of combustion. |
| Hazardous Polymerization                | Will not occur.   |

**Section 11. Toxicological Information**

|                             |   |
|-----------------------------|---|
| Acute toxicity              | ORAL (LD50) Greater than 5000 mg/kg (rat). DERMAL (LD50) Estimated to be greater than 2000 mg/kg (rat). |
| Effects of Chronic Exposure | None known.   |
| Other Toxic Effects         | None known.   |

**Section 12. Ecological Information**

Not available.

**Section 13. Disposal Considerations**

|                   |  |
|-------------------|--|
| Waste Information | No special precautions. Dispose of according to all federal, state and local applicable regulations. |
|-------------------|--|

**Section 14. Transport Information**

|                          |   |
|--------------------------|---|
| DOT Classification       |   |
| DOT Proper Shipping Name | Please refer to the Bill of Lading/receiving documents for up to date shipping information. |
| TDG Classification       |   |
| TDG Proper Shipping Name | Please refer to the Bill of Lading/receiving documents for up to date shipping information. |
| TDG Class                |   |

**Section 15. Regulatory Information****Reporting in this section is based on ingredients disclosed in Section 2****US Regulations****Federal CERCLA:** Hazardous substances.: Diethylene Glycol Ethyl Ether, Tributoxyethyl Phosphate**State** New Jersey spill list: Diethylene Glycol Ethyl Ether, Tributoxyethyl Phosphate  
New Jersey: Diethylene Glycol Ethyl Ether, Dipropylene Glycol Methyl Ether, Tributoxyethyl Phosphate  
Massachusetts RTK: Dipropylene Glycol Methyl Ether  
Pennsylvania RTK: Diethylene Glycol Ethyl Ether, Dipropylene Glycol Methyl Ether, Tributoxyethyl Phosphate

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** Not available.**Version** 1.02**Notice to Reader**

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