

# Material Safety Data Sheet



Prepared January 5, 2009

Page 1 of 2

## Section 1: Product & Company Identification

|                     |  |                     |   |
|---------------------|--|---------------------|---|
| <b>Product Name</b> | <b>PastelCote<sup>®</sup></b><br>Masonry Finishing Mix | <b>Manufacturer</b> | Boral Bricks Inc.<br>200 Mansell Court East<br>Suite 305<br>Roswell, GA 30076<br>(800) 526-7255 ( <i>business hours</i> ) |
|---------------------|--|---------------------|---|

## Section 2: Composition / Information on Ingredients

| Material                     | CAS No.    | OSHA PEL: mg/m3 | ACGIH TLV mg/m3 |
|------------------------------|------------|-----------------|-----------------|
| Acrylic Emulsion             | 7732-18-5  | unknown         | unknown         |
| Aromatic Hydrocarbon Solvent | 64742-95-6 | 10 ppm          | 10 ppm          |
| Ester Alcohol                | —          | unknown         | unknown         |
| Glycolic Ether               | —          | unknown         | unknown         |
| Metallic Oxides              | —          | 5               | 5               |
| Limestone                    | 474-34-1   | 5               | 10              |
| Portland Cement              | 65977-15-1 | 5               | 10              |

Note: Contains less than 0.1% resident monomers and no formaldehyde

## Section 3: Hazards Identification

|  |  |
|--|--|
| Exposure Determination (Ingestion and Skin Absorption) | Under normal conditions of use, the concentration of minor components in the workplace will not exceed TLV or PEL limits.  |
| Medical Condition Aggravated by Exposure               | Ingestion by individuals with kidney disorders may experience more severe health effects.  |
| Eyes and Skin  | Contact with eyes can cause irritation and redness which is transient. Prolonged contact with skin may cause irritation and dermatitis.  |
| Inhalation and Ingestion                               | Harmful if swallowed. Ingestion may cause mouth, throat and gastrointestinal irritation and in some cases temporary depression of the central nervous system. Individuals with kidney disorders may experience more severe health effects. |

## Section 4: First Aid Measures

|               |   |
|---------------|---|
| Eyes and Skin | Immediately flush eyes with warm water. Remove contact lenses if applicable, and continue flushing for at least 15 minutes. If eye irritation persists, seek medical attention. Wash skin thoroughly with soap and warm water followed by a rinse with cool water. Contaminated clothing should be washed before reuse. |
| Ingestion     | If swallowed, gently wipe or rinse the inside of the mouth with water. If the individual can swallow, give them 1 - 2 glasses of water to dilute the ingested material. Do not induce vomiting. Based on the volume ingested, seek medical advice or immediate medical attention.                                       |

| <b>Section 5: Fire Fighting Measures</b> |  |                               |      |
|--|--|-------------------------------|------|
| Flash Point                              | none   | Auto Ignition Temperature     | none |
| Flammable Limits in Air                  | N/A  | Unusual Fire/Explosion Hazard | none |
| Special Fire Fighting Procedures         | When solids in an emulsion burn; water, carbon dioxide, and smoke are produced. Pyrolysis products may include acetic acid, acrolein, acetaldehyde, and other monomer fragments from thermal depolymerization. |                               |      |

| <b>Section 6: Accidental Release Measures</b> |   |
|---|---|
| Disposal and Containment                      | Material is not classified as a hazardous waste under RCRA Section 3001. Use normal solid waste disposal procedures which are in compliance with Federal, State and Local Regulations. Material is not classified as a toxic pollutant or a hazardous substance under Section 307 and 311 of the Clean Water Act. Accidental releases can be cleaned up by sweeping, vacuuming, or flushing with water. Avoid direct runoff into sewers or other waterways. |
| Neutralizing Chemicals                        | None required.  |

| <b>Section 7: Handling and Storage</b> |   |
|--|---|
| Storage Temperature                    | Avoid prolonged exposure to high temperatures (greater than 110°F). Keep the sealed pails away from direct sunlight during warm weather use. PastelCote <sup>®</sup> finishing mix must not be allowed to freeze. |
| Storage Precautions                    | When stored in sealed containers at acceptable temperatures, this material can remain usable up to 12 months.   |

| <b>Section 8: Personal Protection / Exposure Controls</b> |   |
|---|---|
| Ventilation   | Not applicable. This material should be applied by brush or roller. |
| Eye Protection  | Safety goggles or safety glasses with shields approved by NIOSH     |
| Skin Protection   | Gloves to prevent direct contact with skin                          |
| Respiratory Protection                                    | Not applicable. This material should be applied by brush or roller. |

| <b>Section 9: Physical and Chemical Properties</b> |                |                  |                |
|--|----------------|------------------|----------------|
| Boiling Point                                      | 212°F          | pH               | not determined |
| Vapor Pressure                                     | of water       | Specific Gravity | 1.3            |
| Vapor Density                                      | of water vapor | Melting Point    | N/A            |
| Water Solubility                                   | miscible       | Evaporation Rate | N/A            |
| Appearance   | white          | Physical Form    | liquid         |

| <b>Section 10: Reactivity Data</b>                  |   |
|---|---|
| Conditions Contributing to Instability              | Products will react violently with any water sensitive material such as sulfuric acid, alkali metals such as sodium, and calcium of metal hydrides. |
| Conditions Contributing to Hazardous Polymerization | none  |
| Hazardous Decomposition Products                    | none  |

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