

# MATERIAL SAFETY DATA SHEET

**PRODUCT: PARSON RPM**

**MANUFACTURED BY: Parson Environmental Products, Inc.**  
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**Reading, PA 19606**

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INFOTRAC (800) 535-5053. This number is to be used only in the event of chemical emergencies involving a spill, leak, fire exposure, or accident involving chemicals.

## **SECTION I**

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### N.F.P.A. & H.M.I.S. RATING

#### HAZARD INDEX

|             |        |              |            |
|-------------|--------|--------------|------------|
| 4= Severe   |        | Flammability |            |
| 3= Serious  | Health |              | Reactivity |
| 2= Moderate | 1      |              |            |
| 1= Slight   |        |              |            |
| 0= Minimal  |        | Special      |            |

## **SECTION II**

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#### HAZARDOUS COMPONENTS

|  | ..OSHA PEL.. | ACGIH TLV.. | OTHER LIMITS.. | PERCENT |
|--|--------------|-------------|----------------|---------|
| Mineral Fillers                            | 5 mg/m3      | 15 mg/m3    |                | 10-20   |
| Free SiO2                                  | 10 mg/m3     | 5 mg/m3     |                | 2       |
| Calcium Aluminate Cement (CAS# 65997-16-2) |              |             |                |         |

None of the components of the mixture are considered Hazardous Material or carcinogens (1910.1200 Hazard Communication (d) (4))

TRANSPORTATION INFORMATION: NA

## **SECTION III**

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#### PHYSICAL CHEMICAL CHARACTERISTICS

|                                  |                                   |
|----------------------------------|-----------------------------------|
| Boiling Point: not known to boil | Specific Gravity (H2O=1): 2.2     |
| Vapor Pressure (mm Hg): NA       | Melting Point: NA                 |
| Vapor Density (air=1): NA        | Evaporation (Butyl Acetate=1): NA |
| Solubility: Negligible           |                                   |
| Appearance: Powder               |                                   |

## **SECTION IV**

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#### FIRE AND EXPLOSION HAZARD DATA

|                         |                                      |
|-------------------------|--------------------------------------|
| Flash Point: NA         | Special Fire Fighting Procedures: NA |
| Flammable Limits: NA    | Unusual Fire & explosion Hazards: NA |
| Extinguishing Media: NA |                                      |

## **SECTION V**

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#### REACTIVITY DATA

|  |  |
|--|--|
| Stability: Stable                        | Incompatibility (materials to avoid): None |
| Conditions to avoid: None                | Hazardous Decomposition (byproducts): None |
| Hazardous Polymerization: will not occur |  |

## **SECTION VI**

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### **HEALTH HAZARD DATA**

Routes of Entry: Inhalation? **Yes** Skin? No Ingestion? No

Skin Contact: NA Eye Contact: NA Ingestion: NA

Inhalation: Repeated inhalation of respirable dust for extended periods of time may cause injury to lungs.

Carcinogenicity: NA NTP? No IARC Monographs? No OSHA Regulated? No

SIGNS & SYMPTOMS OF EXPOSURE: Repeated inhalation for extended periods of time may cause lung injury.(silicosis)

### **EMERGENCY & FIRST AID PROCEDURES:**

Skin: Wash thoroughly with soap and water.

Eyes: Flush with water for 15 minutes. Call a physician.

Inhalation: NA

Ingestion: NA

## **SECTION VII**

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### **PRECAUTIONS FOR SAFE HANDLING & USE**

Steps to be taken in case material is released or spilled: Avoid excessive dusting.

Waste Disposal Method: Preferred procedure is to vacuum material. Otherwise; spray with water & clean with broom & shovel. Dispose of in accordance with local, state, and federal regulations.

Precautions to be taken in handling & storing: Avoid dusty conditions.

Other Precautions: Avoid prolonged contact between skin & wet or moist Portland cement. Skin areas that have been in contact with wet or moist Portland cement should be washed thoroughly with soap & water.

## **SECTION VIII**

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### **CONTROL MEASURES**

Respiratory protection: NIOSH approved respiratory protection for dusty environment.

Ventilation: Observe EPA standards.

Protective gloves: For sensitive skin.

Eye protection: Safety goggles or face shield to protect against accidental splashes.

Other protective clothing & equipment: Safety Showers & eye wash stations should be available.

Work/hygienic practices: Wash thoroughly with soap & water before eating, smoking or using washroom.

Remove & wash contaminated clothing before re-use.

PREPARED BY: CRAIG GAUL

TITLE: PRESIDENT

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