



MSDS - MP1 - Putty Pad

MATERIAL SAFETY DATA SHEET

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|---------------------------|---|
| Product Identifier | Firestop MP1 - Putty Pad |
| Product Use | Electrical Outlet Fire Protection Pad |
| Manufacturer | Passive Fire Protection Partners, 1412 Derwent Way, Delta, BC V3M 6H9 |
| Emergency Number | (800) 810 - 1788 |

INGREDIENT INFORMATION

| Ingredient | CAS # | % (wt.) | LC ₅₀ (rat) | LD ₅₀ (rat) | TLV | STEL |
|---------------------|---------------|---------|------------------------|------------------------|-----|------|
| Polyisobutene | 9003-27-4 | < 40 | N/A | N/A | N/A | N/E |
| Calcium Carbonate | 1317-65-3 | < 20 | N/A | N/A | N/A | N/E |
| Auxiliary Chemicals | Not Available | < 50 | N/A | N/A | N/A | N/E |

PHYSICAL PROPERTIES

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|--|----------------------|---------------------------------|--------|
| Appearance / Physical State | Red, pasty | Specific Gravity (@25°C) | 1.50 |
| Odour | Characteristic odour | Evaporation Rate | N/A |
| Odour Threshold | N/A | Boiling Point (°C) | > 100 |
| Vapour Pressure (mm Hg) | N/A | Freezing Point (°C) | 0 |
| Vapour Density (Air = 1) | N/A | pH | 7 - 10 |
| Coefficient of H₂O/Oil Distrib | Not determined | VOC contents (g/L) | N/A |

FIRE AND EXPLOSION DATA

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| Flammability | No |
| Means of Extinction | CO ₂ , extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam. |
| Special Fire-fighting Procedures | Firefighters should wear the usual protective gear use self-contained breathing apparatus. |
| Auto-ignition Temperature (°C) | N/A |
| Flash Point (°C) / Method | N/A |
| Upper Flammable Limit (% Vol.) | N/A |
| Lower Flammable Limit (% Vol.) | N/A |
| Sensitivity to Mechanical Impact | No |
| Sensitivity to Static Discharge | No |
| Hazardous Combustion Products | Carbon Monoxide and/or Carbon Dioxide. |

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REACTIVITY DATA

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|---|--------------------------------------|
| Stability | Stable at normal condition |
| Condition of Reactivity | Contact with incompatible substances |
| Incompatible Materials | Reacts with strong oxidizing agents |
| Hazardous Decomposition Products | Carbon Monoxide and Carbon Dioxide. |

TOXICOLOGICAL PROPERTIES

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| Routes of Exposure | <input checked="" type="checkbox"/> Skin contact <input type="checkbox"/> Skin absorption <input type="checkbox"/> Eye contact <input type="checkbox"/> Inhalation <input type="checkbox"/> Ingestion |
| Effects of Acute Exposure to Product | Skin and eyes irritation may occur after contact with the product. |
| Effects of Chronic Exposure to Product | None known |
| Exposure Limits | None known |
| Irritancy of Product | Slight on skin and eyes |
| Sensitization of Product | None known |
| Carcinogenicity | None known |
| Teratogenicity | None known |
| Reproductive Toxicity | None known |

FIRST AID MEASURES

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| Eye Contact | Flush with large quantities of water gently for 15 minutes and get immediate medical attention. |
| Skin Contact | Wash with soap and water. |
| Inhalation | Remove affected person away from source of exposure to fresh air and get medical attention IMMEDIATELY. |
| Ingestion | Get medical attention IMMEDIATELY. |

PREVENTIVE MEASURES

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| Engineering Controls | General ventilation is recommended during normal use. . |
| Personal Protective Equipment | Not generally required during normal use and handling. |
| Eye Protection (Specify) | Not required |
| Skin Protection (Specify) | Protective work clothing |
| Respiratory (Specify) | Not required |
| Other | |

PRECAUTION FOR SAFE HANDLING AND USE

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| Handling Procedure and Equipment | No special measures required. |
| Storage Requirement | Keep receptacles tightly sealed. Store in cool dry conditions. |
| Spill, Leak or Releases | Do not allow production to reach sewage system or any watercourse. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust |
| Waste Disposal | Smaller quantities may be disposed of with household waste. Must be specially treated adhering to official regulations. Packaging that cannot be cleansed are to be disposed of in the same manner as the product. |
| Special Shipping Instructions | None |

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REGULATION INFORMATION

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|-----------------------|--|
| WHMIS | Not controlled |
| HMIS | Health 1, Flammability 0, Reactivity 0 |
| TDG Regulation | None known |
| TSCA | All ingredients of this product are on the inventory list. |
| DSL | All ingredients of this product are on the list. |

PREPARATION INFORMATION

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|---------------------------|--|
| Prepared by | Chemical Laboratory, Passive Fire Protection Partners |
| Preparation Date | September 24, 2016 |
| Telephone | (604) 515-1788 |
| Website | www.firestop.com |
| Abbreviations Used | % (wt.) = Weight Percentage ACGIH = American Conference of Governmental Industrial Hygienists CAS Number = Chemical Abstracts Series Number DSL = Domestic Substance List in Canada H = Hours HMIS = Hazardous Material Identification System IARC = International Agency for Research on Cancer LC₅₀ = Lethal Concentration, 50% LD₅₀ = Lethal Dose, 50% MSHA = Mine Safety and Health Administration N/A = Not Applicable or Not Available N/E = None Established NIOSH = The National Institute for Occupational Safety and Health NTG = National Toxicology Program OSHA = The Occupational Safety and Administration STEL = Short Term Exposure Limit TDG = Transportation of Dangerous Goods TLV = Threshold Limit Value TSCA = Toxic Substance Control Act in US VOC = Volatile Organic Compounds WHMIS = Workplace Hazardous Material Identification System |

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