



MSDS - MP1 - Putty Pad

MATERIAL SAFETY DATA SHEET

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

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

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

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

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

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

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

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

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

Prepared by	Chemical Laboratory, Passive Fire Protection Partners
Preparation Date	September 24, 2012
Telephone	(604) 515-1788
Website	www.firestop.com
Abbreviations Used	<p>% (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</p>

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