



MSDS - PPC Collar

MATERIAL SAFETY DATA SHEET

Product Identifier Firestop PPC Collar
Product Use Fire and Smoke Stop Cables Penetration
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 |
|------------|-------|---------|------------------------|------------------------|-----|------|
| Intumex L | N/A | N/A | N/A | N/A | N/A | N/E |

PHYSICAL PROPERTIES

| | | | |
|--|----------------|---------------------------------|----------------|
| Appearance / Physical State | Black, solid | Specific Gravity (@25°C) | 1.0 |
| Odour | Odourless | Evaporation Rate | N/A |
| Odour Threshold | N/A | Boiling Point (°C) | Not determined |
| Vapour Pressure (mm Hg) | N/A | Freezing Point (°C) | Not determined |
| Vapour Density (Air = 1) | N/A | pH | Not determined |
| Coefficient of H₂O/Oil Distrib | Not determined | VOC contents (g/L) | N/A |

FIRE AND EXPLOSION DATA

Flammability No
Means of Extinction CO₂, 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 conditions |
| Condition of Reactivity | No dangerous reactions. |
| 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 | N/A |
| Irritancy of Product | None known |
| Sensitization of Product | None known |
| Carcinogenicity | None known |
| Teratogenicity | None known |
| Reproductive Toxicity | None known |

FIRST AID MEASURES

| | |
|---------------------|---|
| Eye Contact | Flush eyes with large quantities of water for 15 minutes and get medical attention. |
| Skin Contact | Wash with soap and water immediately. |
| 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 | General protective and hygienic measures |
| Eye Protection (Specify) | Not applicable. |
| Skin Protection (Specify) | Protect 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 | Not applicable. |
| Waste Disposal | Smaller quantites may be disposed of with household waste. Must be specially treated adherijng to official regulations. Packaging that cannot be cleansed are to be disposed of in the same manner as the product.. |
| Special Shipping Instructions | Not determined |





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REGULATION INFORMATION

| | |
|----------------|--|
| WHMIS | Not controlled |
| HMIS | Health 0, Flammability 0, Reactivity 0 |
| TDG Regulation | Not classified as a hazardous material |
| 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 22, 2014 |
| 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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