



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	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

MSDS - PPC





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 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	Not determined



MSDS - PPC

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, 2016
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>

This information is provided in good faith and is correct to the best of PFP Partners' knowledge as of the date hereof; however, PFP Partners makes no representation as to its completeness or accuracy. Customers are encouraged to make their own determination as to the suitability of this product for their purpose prior to use. PFP Partners disclaims responsibility to damages of any kind resulting from the use of this information. THERE ARE NO WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED, INCLUDING THOSE OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THIS INFORMATION OR TO THE PRODUCT IT DESCRIBES.

