



### MATERIAL SAFETY DATA SHEET

**Product name:** CP 643N Firestop Collar/ CP 644 Firestop Collar  
**Description:** Galvanized metal housing containing black polymer-bonded intumescent firestop material  
**Supplier:** Hilti, Inc. P.O. Box 21148, Tulsa, OK 74121  
**Emergency # (Chem-Trec.):** 1 800 424 9300 (USA, PR, Virgin Islands, Canada); 001 703 527 3887 (other countries)

### INGREDIENTS AND EXPOSURE LIMITS

Not applicable. This product is considered to be an "article" as defined in the federal OSHA Hazard Communication Standard 29 CFR 1910.1200 / 1926.59.

### PHYSICAL DATA

<b>Appearance:</b>	Metal collar/ black firestop material	<b>Odor:</b>	None
<b>Vapor Density: (air = 1)</b>	Not applicable	<b>Vapor Pressure:</b>	Not applicable
<b>Boiling Point:</b>	Not applicable	<b>VOC Content:</b>	7.6 g/l
<b>Evaporation Rate:</b>	Not applicable	<b>Solubility in Water:</b>	Not determined
<b>Specific Gravity:</b>	Not determined	<b>pH:</b>	Not applicable

### FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point:</b>	Not applicable	<b>Flammable Limits:</b>	Not applicable
<b>Extinguishing Media:</b>	Use extinguishing media appropriate for surrounding fire.		
<b>Special Fire Fighting Procedures:</b>	None known.		
<b>Unusual Fire and Explosion Hazards:</b>	None known. Product serves as a Firestop; intumescent material inside the collar expands when exposed to temperatures > 160° C / 320° F.		

### REACTIVITY DATA

<b>Stability:</b>	Stable.	<b>Hazardous Polymerization:</b>	Will not occur.
<b>Incompatibility:</b>	None known	<b>Decomposition Products:</b>	None known
<b>Conditions to Avoid:</b>	None known		

### HEALTH HAZARD DATA

<b>Known Hazards:</b>	None known	<b>Routes of Exposure:</b>	None known
<b>Signs and Symptoms of Exposure:</b>	None expected from routine use/installation according to manufacturer's specifications and technical guides.		
<b>Carcinogenicity:</b>	No ingredients are classified as a carcinogen by IARC, NTP or OSHA.		
<b>Medical Conditions Aggravated by Exposure:</b>	None known		

### EMERGENCY AND FIRST AID PROCEDURES

<b>Eyes:</b>	Immediately flush with plenty of water. Call a physician if symptoms occur.
<b>Skin:</b>	Not applicable. Practice good hygiene; i.e. wash hands during breaks, before eating or smoking, and after work.
<b>Inhalation:</b>	Not applicable.
<b>Ingestion:</b>	Not a potential route of exposure
<b>Other:</b>	Referral to a physician is recommended if there is any question about the seriousness of any injury/exposure.

## CONTROL MEASURES AND PERSONAL PROTECTIVE EQUIPMENT

<b>Ventilation:</b>	General (natural or mechanically induced fresh air movements).
<b>Eye Protection:</b>	Not required, however, safety glasses should be worn in most industrial settings.
<b>Skin Protection:</b>	None required; however, (cotton) gloves recommended.
<b>Respiratory Protection:</b>	No respiratory protection is needed for normal application of this product.

## PRECAUTIONS FOR SAFE HANDLING AND USE

<b>Handling and Storing Precautions:</b>	Store in a cool dry area. Follow installation instructions.
<b>Spill Procedures:</b>	No special requirements.

## REGULATORY INFORMATION

<b>Hazard Communication:</b>	This product is considered to be an "article" as defined in the federal OSHA Hazard Communication Standard.
<b>DOT Shipping Name:</b>	Not regulated.
<b>IATA / ICAO Shipping Name:</b>	Not regulated.
<b>TSCA Inventory Status:</b>	Chemical components listed on TSCA inventory.
<b>SARA Title III, Section 313:</b>	This product is classified as an "article" and is not subject to reporting under Section 313 of SARA Title III (40 CFR Part 372).
<b>EPA Waste Code(s):</b>	Not regulated by EPA as a hazardous waste
<b>Waste Disposal Methods:</b>	Consult with regulatory agencies or your corporate personnel for disposal methods that comply with local, state, and federal safety, health and environmental regulations.

## CONTACTS

<b>Customer Service:</b>	1 800 879 8000	<b>Technical Service:</b>	1 800 879 8000
<b>Health / Safety:</b>	1 800 879 6000	Jerry Metcalf	(x6704)
<b>Emergency # (Chem-Trec):</b>	1 800 424 9300 (USA, PR, Virgin Islands, Canada); 001 703 527 3887 (other countries)		

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