

**MATERIAL SAFETY DATA SHEET**

Product identifier: CFS-BL Firestop block; CFS-PL Firestop Plug
Product use: Intumescent polyurethane foam block for fire stopping openings in walls and floors
Supplier: Hilti (Canada) Limited Corporation, 2360 Meadowpine Blvd., Mississauga, Ontario L5N 6S2
Originator: Hilti, Inc., P. O. Box 21148, Tulsa, Oklahoma, USA 74121
Emergency number: Chem-Trec: 1 800 424 9300

HAZARDOUS INGREDIENTS

Not a hazardous chemical as defined by the Controlled Products Regulations SOR/88-66; classified as a manufactured "article".

PHYSICAL PROPERTIES

Appearance / Physical state:	Red (rust) colored foam block.	Odor:	None
Specific gravity (at 20°C):	0.24 – 0.30 gm/cm ³	VOC content:	CFS-BL = 5.4g/l CFS-PL = 4.9 g/l
Vapor pressure (at 20°C):	Not applicable.	Vapor density:	Not applicable.
Evaporation rate:	Not applicable.	Boiling point:	Not applicable.
Freezing point:	Not applicable.	pH:	Not applicable.
Coefficient of H₂O / oil distrib:	Not applicable.	Solubility in water:	Not Soluble

FIRE AND EXPLOSION DATA

Flash point / Method	Not applicable.	Flammable limits:	Not applicable.
Conditions of flammability:	Not flammable.	Auto-ignition temperature:	Not applicable.
Means of extinction:	Not applicable.		
Special fire fighting procedures:	Not applicable.		
Hazardous combustion products:	Refer to "Hazardous decomposition products" (next section).		
Sensitivity to mechanical impact / static discharge:	Not susceptible to mechanical impact or static discharge.		

REACTIVITY DATA

Stability:	Stable. Hazardous polymerization will not occur.
Incompatible materials:	None known. See special handling and storage instructions.
Conditions of reactivity:	None known.
Hazardous decomposition products:	If heated to decomposition, can yield CO _x , NO _x , HCN, HCl and/or HF.

TOXICOLOGICAL PROPERTIES

Likely routes of exposure:	<input checked="" type="checkbox"/> None known <input type="checkbox"/> Skin contact <input type="checkbox"/> Skin absorption <input type="checkbox"/> Eye contact <input type="checkbox"/> Inhalation
Exposure limits:	None established.
Acute effects of exposure:	Not applicable.
Chronic effects of exposure:	None known.
Synergistic materials:	None known.

FIRST AID MEASURES

Eyes:	No effects expected.
Skin:	No effects expected. Practice good hygiene; i.e., wash hands during breaks, before eating or smoking, and after work.
Inhalation:	Not a route of exposure.
Ingestion:	Not a likely route of exposure.
Other:	Referral to a physician is recommended if there is any question about the seriousness of the injury/exposure.

PREVENTIVE MEASURES

Engineering controls:	General (natural or mechanically induced fresh air movements).
Eye protection:	As appropriate for the work area or the work being done.
Skin protection:	Cloth gloves are suitable.
Respiratory protection:	None normally required. Never enter a confined space without an appropriate air supplied respirator.
Other:	Depending on exposure and on workplace standards.
Handling procedures and equipment:	For industrial use only. Keep out of reach of children. Observe good hygiene practices; i.e., wash after using and before eating or smoking.
Storage requirements:	Store in a cool dry area out of direct sunlight. Storage above 60 C may degrade product.
Spill, leak or release:	No special requirements.
Waste disposal:	Consult federal, provincial and local regulations for allowed means of disposal.
Special shipping instructions:	None known.

REGULATORY INFORMATION

WHMIS classification:	None / exempt (manufactured article).
HMIS codes:	Health 0, Flammability 0, Reactivity 0, PPE A
IATA/ICAO Shipping Name:	Not regulated.
TDG shipping name:	Not regulated.

PREPARATION INFORMATION / CONTACTS

Prepared by:	Hilti, Inc., Tulsa, OK USA	Date of Preparation: Dec 20,2013	Emergency phone number:	1 800 424 9300
Customer Service:	Hilti (Canada) Limited Corporation, Mississauga, Ontario; 1 800 363 4458			
Health / Safety contacts:	Hilti, Inc., Tulsa, OK USA; 1 800 879 6000, Jerry Metcalf (x1003704)			
Abbreviations used:	N/E = None Established. N/A = Not Applicable. N/Av = Not Available. H = Hours. HMIS: Hazardous Materials Identification System			

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