



MATERIAL SAFETY DATA SHEET

38

Product name: CP 672 Firestop Joint Spray
Description: Fire rated mastic for construction joints
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)

For: A D & W
 P O Box 910
 WESTBROOK, ME 04098

INGREDIENTS AND EXPOSURE LIMITS

Ingredients:	CAS Number:	TLV: mg/m ³	PEL: mg/m ³	STEL: mg/m ³
Acrylic polymer	Mixture	NE	NE	NE
Aluminum hydroxide	21645-51-2	NE	NE	NE
Calcium carbonate	1317-65-3	10	15 (T); 5 (R)	NE
Calcined kaolin	66402-68-4	NA	NA	NE
Diisononyl phthalate	68515-48-0	NE	NE	NE
Ethylene glycol	107-21-1	NE	NE	C: 100
Pigments:				
• Red iron oxide	1309-37-1 ¹	5 (R)	10 (fume)	NE
• Black iron oxide	1317-61-9 ²	NE	NE	NE
• Titanium dioxide	13463-67-7 ^{2,3}	10	15 (T)	NE
	¹ CP672 red	² CP672 grey	³ CP672 white	

Abbreviations: PEL = OSHA Permissible Exposure Limit. TLV = ACGIH Threshold Limit Value. STEL = Short Term Exposure Limit. C = Ceiling. NE = None Established. T = Total dust. R = Respirable dust

PHYSICAL DATA

Appearance:	Red, grey, or white sprayable paste	Odor:	Mild odor
Vapor Density: (air = 1)	Not applicable	Vapor Pressure:	Not determined
Boiling Point:	Not determined	VOC Content:	0.0 g/L
Evaporation Rate:	Not determined	Solubility in Water:	Soluble
Specific Gravity:	1.3	pH:	8.5 - 9.5

FIRE AND EXPLOSION HAZARD DATA

Flash Point:	None	Flammable Limits:	Not applicable
Extinguishing Media:	As appropriate for surrounding fire (e.g. Water, Carbon Dioxide, Dry Chemical, Foam)		
Special Fire Fighting Procedures:	Wear full protective clothing. A NIOSH-approved self-contained breathing apparatus (SCBA) should be worn when fighting fires involving chemicals.		
Unusual Fire and Explosion Hazards:	None known. Thermal decomposition products such as oxides of carbon and nitrogen can be produced under fire conditions. See below.		

REACTIVITY DATA

Stability:	Stable.	Hazardous Polymerization:	Will not occur.
Incompatibility:	Metal salts will coagulate this product		
Decomposition Products:	Thermal decomposition can yield oxides of carbon and nitrogen.		
Conditions to Avoid:	Avoid temperature extremes which could shorten the shelf-life of this product; i.e. below 40° and above 77° F. (See handling and storage requirements).		

HEALTH HAZARD DATA

Known Hazards:	Acute: No effects expected; irritation is possible. Chronic: None known
Signs and Symptoms of Exposure:	Eyes: Can cause irritation or watering but injury is unlikely. Skin: Irritation is possible with some individuals. Inhalation: No effects expected. Ingestion: Effects of ingestion have not been determined. Considered to have a low acute oral toxicity.
Routes of Exposure:	Contact.
Carcinogenicity:	No ingredients are classified as a carcinogen by IARC, NTP or OSHA.
Medical Conditions Aggravated by Exposure:	None known

EMERGENCY AND FIRST AID PROCEDURES

Eyes:	Flush with plenty of water. Contact a Physician if symptoms occur.
Skin:	Wash with soap and water. Seek medical attention if any effects persist.
Inhalation:	Move victim to fresh air. Contact a Physician if symptoms occur.
Ingestion:	Do not induce vomiting unless directed by a Physician. Contact a Physician immediately.
Other:	Referral to a Physician is recommended if there is any question about the seriousness of the injury/exposure.

CONTROL MEASURES AND PERSONAL PROTECTIVE EQUIPMENT

Ventilation:	General (natural or mechanically induced fresh air movements).
Eye Protection:	While spraying, chemical goggles are recommended. As a minimum, wear safety glasses with side shields.
Skin Protection:	Impermeable (neoprene or rubber) gloves recommended.
Respiratory Protection:	None normally required.

PRECAUTIONS FOR SAFE HANDLING AND USE

Handling and Storing Precautions:	Store in a cool dry area. Keep from freezing. Store between 40° and 77° F. For industrial use only. Keep out of reach of children. Use with adequate ventilation. Keep container closed when not in use. Do not get into the eyes. Avoid prolonged or repeated contact with the skin. Practice good hygiene; i.e. wash after using and before eating or smoking.
Spill Procedures:	Wipe away spilled material before it hardens. Place in a container for proper disposal in accordance with all applicable local, state, or federal requirements.

REGULATORY INFORMATION

Hazard Communication:	This MSDS has been prepared in accordance with the federal OSHA Hazard Communication Standard. 29 CFR 1910.1200.
HMIS Codes:	Health 1, Flammability 0, Reactivity 0, PPE B (Glasses, Gloves)
DOT Shipping Name:	Not regulated.
IATA / ICAO Shipping Name:	Not regulated.
TSCA Inventory Status:	Chemical components listed on TSCA inventory.
SARA Title III, Section 313:	This product contains 1 – 2.5% ethylene glycol (CAS 107-21-1) which is subject to reporting under Section 313 of SARA Title III (40 CFR Part 372).
EPA Waste Code(s):	Not regulated by EPA as a hazardous waste
Waste Disposal Methods:	Consult with regulatory agencies or your corporate personnel for disposal methods that comply with local, state, and federal safety, health and environmental regulations.

CONTACTS

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

The information and recommendations contained herein are based upon data believed to be correct; however, no guarantee or warranty of any kind expressed or implied is made with respect to the information provided.