



MSDS No.: 268  
Revision No.: 008  
Revision Date: 01/24/07  
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## MATERIAL SAFETY DATA SHEET

**Product name:** CP 672 Speed 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)

### INGREDIENTS AND EXPOSURE LIMITS

Ingredients:	CAS Number:	TLV: mg/m <sup>3</sup>	PEL: mg/m <sup>3</sup>	STEL: mg/m <sup>3</sup>
Acrylic polymer	Mixture	NE	NE	NE
Aluminum hydroxide	21645-51-2	NE	NE	NE
Calcium carbonate	01317-65-3	10	15 (T); 5 (R)	NE
Calcined kaolin	66402-68-4	NA	NA	NE
Diisononyl phthalate	68515-48-0	NE	NE	NE
Ethylene glycol	00107-21-1	NE	NE	C: 100
Iron oxide	01309-37-1	5	10	NE
Zinc borate	138265-88-0	NE	NE	NE

**Abbreviations:** PEL = OSHA Permissible Exposure Limit. TLV = ACGIH Threshold Limit Value. STEL = Short Term Exposure Limit. C = Ceiling. NE = None Established. NA = Not Applicable.

### PHYSICAL DATA

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

### FIRE AND EXPLOSION HAZARD DATA

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

### REACTIVITY DATA

<b>Stability:</b>	Stable.	<b>Hazardous Polymerization:</b>	Will not occur.
<b>Incompatibility:</b>	Metal salts will coagulate this product		
<b>Decomposition Products:</b>	Thermal decomposition can yield oxides of carbon and nitrogen.		
<b>Conditions to Avoid:</b>	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

<b>Known Hazards:</b>	<b>Acute:</b> No effects expected; irritation is possible. <b>Chronic:</b> None known		
<b>Signs and Symptoms of Exposure:</b>	<b>Eyes:</b> Can cause irritation or watering but injury is unlikely. <b>Skin:</b> Irritation is possible with some individuals. <b>Inhalation:</b> No effects expected. <b>Ingestion:</b> Effects of ingestion have not been determined. Considered to have a low acute oral toxicity.		
<b>Routes of Exposure:</b>	Contact.		
<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>	Wash with soap and water. Seek medical attention if any effects persist.
<b>Inhalation:</b>	No ill effects expected. Should discomfort occur, move to fresh air.
<b>Ingestion:</b>	Do not induce vomiting unless large amounts are ingested. If conscious, give plenty of water to drink. <u>Never</u> give anything by mouth to an unconscious person. Contact a physician immediately.
<b>Other:</b>	Referral to a physician is recommended if there is any question about the seriousness of the injury/exposure.

## CONTROL MEASURES AND PERSONAL PROTECTIVE EQUIPMENT

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

## PRECAUTIONS FOR SAFE HANDLING AND USE

<b>Handling and Storing Precautions:</b>	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.
<b>Spill Procedures:</b>	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

<b>Hazard Communication:</b>	This MSDS has been prepared in accordance with the federal OSHA Hazard Communication Standard. 29 CFR 1910.1200.
<b>HMIS Codes:</b>	Health 1, Flammability 0, Reactivity 0, PPE B (Glasses, Gloves)
<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 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).
<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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