



MSDS No.: 326  
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## MATERIAL SAFETY DATA SHEET

**Product name:** CP 506 Smoke & Acoustic Sealant  
**Description:** Smoke/Acoustic Sealant for Non Fire Rated Assemblies  
**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:	PEL:	STEL:
Ethylene glycol	00107-21-1	NE	NE	C: 100 mg/m <sup>3</sup> (A)
Titanium dioxide	13463-67-7	10 mg/m <sup>3</sup>	15 (T) mg/m <sup>3</sup>	NE

**Abbreviations:** PEL = OSHA Permissible Exposure Limit. TLV = ACGIH Threshold Limit Value. STEL = Short Term Exposure Limit. NE = None Established. (R) = Respirable dust (T) = Total dust (A) = Aerosol

## PHYSICAL DATA

<b>Appearance:</b>	White paste.	<b>Odor:</b>	Negligible.
<b>Boiling Point:</b>	Not applicable.	<b>Vapor Pressure:</b>	Not applicable.
<b>Melting Point:</b>	Not determined.	<b>VOC Content:</b>	57.0 g/l
<b>Evaporation Rate:</b>	Not applicable.	<b>Solubility in Water:</b>	Miscible.
<b>pH:</b>	9.2	<b>Specific Gravity:</b>	1.50

## FIRE AND EXPLOSION HAZARD DATA

<b>Flash Point:</b>	Not applicable.	<b>Flammable Limits:</b>	Not applicable.
<b>Fire / Explosion Hazards:</b>	None known.		
<b>Extinguishing Media:</b>	As appropriate for surrounding fire.		
<b>Special Fire Fighting Procedures:</b>	As appropriate for surrounding fire.		

## REACTIVITY DATA

<b>Stability:</b>	Stable.	<b>Hazardous Polymerization:</b>	Will not occur.
<b>Incompatibility:</b>	Strong oxidizing agents.		
<b>Hazardous Decomposition Products:</b>	Thermal decomposition can yield oxides of carbon and nitrogen.		
<b>Conditions to Avoid:</b>	Avoid temperature extremes that could shorten the shelf life of this product. See handling and storage requirements.		

## HEALTH HAZARD DATA

<b>Known Hazards:</b>	<b>Acute:</b> Product is slightly alkaline; minor irritation is possible. <b>Chronic:</b> None known.
<b>Signs and Symptoms of Exposure:</b>	<b>Eyes</b> - Can cause slight irritation but injury is unlikely. <b>Skin</b> - Can cause irritation with some individuals. <b>Inhalation</b> - No effects expected. <b>Ingestion</b> - Not considered to be a route of exposure. Effects of ingestion have not been determined.
<b>Routes of Exposure:</b>	Inhalation, Dermal.
<b>Medical Conditions Aggravated by Exposure:</b>	Eye, skin, and respiratory conditions.
<b>Carcinogenicity:</b>	No ingredients are classified as a carcinogen by IARC, NTP or OSHA.

## EMERGENCY AND FIRST AID PROCEDURES

<b>Eyes:</b>	Flush with plenty of water. Contact a Physician if symptoms occur.
<b>Skin:</b>	Wash with soap and water.
<b>Inhalation:</b>	Move victim to fresh air. Call a Physician if symptoms occur.
<b>Ingestion:</b>	Seek medical attention. Do not induce vomiting unless directed by a Physician. Never give anything by mouth to an unconscious person.
<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>	Safety glasses with side shields.
<b>Skin Protection:</b>	Impermeable gloves are recommended.
<b>Respiratory Protection:</b>	Not normally required. Where ventilation is inadequate to control vapors, use a NIOSH-approved respirator with organic vapor cartridges. Never enter a confined space without an appropriate air supplied respirator.

## PRECAUTIONS FOR SAFE HANDLING AND USE

<b>Handling and Storing Precautions:</b>	Store in a cool dry area. Keep from freezing. Shelf life is one year from date of manufacture if stored between 40° and 77° F (5 - 25° C). For industrial use only. Keep out of reach of children. Keep container sealed when not in use to prevent curing of the product. Avoid contact with the eyes and skin. Practice good hygiene; i.e. wash after using and before eating or smoking.
<b>Spill Procedures:</b>	Allow to cure and place in a container for proper disposal in accordance with all applicable local, state, or federal requirements. Not regulated as a hazardous waste according to federal EPA definitions.

## 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 (Gloves, Glasses)
<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 approximately 3-4% ethylene glycol 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	(x1003704)
<b>Emergency # (Chem-Trec):</b>	1 800 424 9300 (USA, PR, Virgin Islands, Canada); 001 703 527 3887 (other countries)		

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