



# THIN-SET PRO

MATERIAL SAFETY DATA SHEET

For basic floor interior installations. Ceramic and absorptive tile.  
Recommended for bathroom and kitchen.

## 1 PRODUCT AND COMPANY IDENTIFICATION

**TRADE NAME:**

THIN-SET PRO

**CHEMICAL FAMILY:**

Portland cement based adhesive, gray and white.

**MANUFACTURER:**

CEMPRO LLC  
3929 E Guasti Rd Unit C.  
Ontario, Ca 91761  
phone: 951 300 0300  
www.cementpro.com



## 2 COMPOSITION AND INFORMATION ON INGREDIENTS

INGREDIENT	CAS NUMBER	PERCENT (WT)
Portland Cement	65997-15-1	30-40%
Silica sand	14808-60-7	50 – 70%

## 3 HAZARDS IDENTIFICATION

**Primary routes of entry:** Inhalation, skin contact, eye contact, ingestion.  
**Inhalation exposure:** May cause nose, throat and lung irritation, cough, labored breathing. May cause delayed lung injury.

**Skin contact:** Exposure to dry Portland cement drying of skin with consequent mild irritation. Prolonged contact with wet Portland cement may cause severe and irreversible damage to the skin in the form of chemical burns.

**Eyes contact:** Exposure to dry Portland cement can cause immediate or delayed irritation or inflammation.

**Ingestion:** May be harmful because the product contains Portland cement which is caustic.

**Chronic (cancer) information:** Contains silica sand, known human carcinogen (category 1).





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## 4 FIRST AID MEASURES

**Inhalation:** Remove to fresh air. Get medical attention immediately.  
**Skin contact:** Promptly wash contaminated skin with water and soap or mild detergent. Get medical attention immediately if the irritation, redness, rash or blistering develops and persists.  
**Eye contact:** Flush eyes with plenty of water for 15 minutes. Get medical attention immediately if the irritation persists.  
**Ingestion:** DO NOT INDUCE VOMITING. If the person is conscious give some water. Get medical attention immediately.

## 5 FIRE FIGHTING MEASURES

**Flash point:** Not applicable. NOT FLAMMABLE OR COMBUSTIBLE.  
**Flammable limits:** Not applicable.  
**Autoignition Temperature:** Not applicable.  
**Fire extinguishing materials:** Water spray, foam, carbon dioxide, dry chemical.  
**Special fire fighting procedures:** Not applicable.  
**Unusual fire and explosion hazards:** Not applicable.

## 6 DISPOSAL PROCEDURES

Avoid generating dust. Collect by sweeping and scooping. Transfer collected material to a container. Wear appropriate equipment to prevent skin and eyes contact and use a dust mask. For wet material, scoop up and transfer to a container, allow material to dry before disposal.  
**Note:** Dispose of all wastes in accordance with federal, state and local regulations.

## 7 HANDLING AND STORAGE

**Handling and storage precautions:** Use only with adequate ventilation. Wear appropriate protective equipment.  
**Handling precaution:** Avoid creating dust. Avoid breathing dust and contact with eyes, skin and clothes.  
**Storage precautions:** Keep dry until use. Keep spilled products out of streams and water systems.

## 8 EXPOSURE CONTROL AND PERSONAL PROTECTION

**Ventilation:** Use with adequate ventilation  
**Respiratory protection:** A NIOSH approved dust mask if personal exposure cannot be controlled below applicable limits by ventilation.  
**Skin protection:** Use impervious gloves if the hands will be exposed.  
**Eye protection:** Safety glasses or goggles recommended.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White or gray powder.  
**Odor:** Odorless  
**Chemical type:** Mixture  
**Physical state:** Solid  
**Boiling point:** Not applicable  
**Specific gravity:** 2.1  
**Vapor density:** Not applicable  
**Solubility:** Dispersible  
**Evaporation rate:** Not applicable  
**Voc:** 0.0 lb/gal (0 g/l)



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- 10 STABILITY AND REACTIVITY**      **Stability:** Stable  
**Hazardous polymerization:** Will not occur.  
**Hazardous decomposition products:** Will not spontaneously occur. Addition of water will produce calcium hydroxide, which can cause chemical burns.  
**Incompatibility:** None known when is dry. When wet, is highly alkali, as a result, it is incompatible with acids, ammonium salts, aluminum and other alkali and alkaline earth metals.
- 11 TOXICOLOGICAL INFORMATION**      **Chronic / carcinogenicity:** Contains silica sand, known human carcinogen (category 1)  
**Ingredients / carcinogenicity:** silica.
- 12 ECOLOGICAL INFORMATION**      Not Available
- 13 DISPOSAL INFORMATION**      This product must be disposed in compliance with local, state, and federal regulations.
- 14 TRANSPORT INFORMATION**      DOT Shipping label. NOT REGULATED.
- 15 REGULATORY INFORMATION**      **State regulation:**  
Cement Pro LLC as a blender of processed material in the State of California, we are required by Proposition 65 to warn that one or more of the components contained in this product could contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. The State of California (Proposition 65) requires the above warning in the absence of definitive testing to prove that the defined risks do not exist. We believe this product complies with all other applicable state and federal laws and regulations governing manufacture, distribution and intended use.
- OSHA:** This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA).  
**EPA VOC Regulations:** 0.0 lb/gal (0 g/l)
- 16 OTHER INFORMATION**      **HMIS RATING**  
**HEALTH:** 1  
**FIRE:** 0  
**REACTIVITY:** 0  
**PERSONAL PROTECTION:** E