



CUSTOM[®]

TILE INSTALLATION SYSTEMS

Conforms to OSHA HazCom 2012 Standard and WHMIS 2015

SAFETY DATA SHEET

Section 1: IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product Name: Thin-Set & Mortar Admix

Product Code: Not Available

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

Product Use: Latex Admix

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEETS

Name/Address: Custom Building Products
Five Concourse Parkway, Suite 1900
Atlanta, GA 30328

Telephone Number: 1-(800)-272-8786

1.4 EMERGENCY TELEPHONE NUMBER

Emergency Telephone Number: INFOTRAC 1-800-535-5053 (US and Canada)
INTERNATIONAL + 1-352-323-3500

Section 2: HAZARD(S) IDENTIFICATION

2.1 CLASSIFICATION OF THE CHEMICAL IN ACCORDANCE WITH PARAGRAPH (d) OF 29 CFR 1910.1200 (OSHA HAZCOM2012)

This product is NOT HAZARDOUS by OSHA HazCom2012 criteria as defined in
29 CFR 1910.1200

2.2 LABEL ELEMENTS ACCORDING TO OSHA HAZCOM2012

2.2a SIGNAL WORD:

Not Applicable

2.2b HAZARD STATEMENTS

Not Applicable

2.2c HAZARD PICTOGRAMS

Not Applicable

2.2d PRECAUTIONARY STATEMENTS

i. PREVENTION	Wear impervious gloves/protective clothing/eye protection. Wash hands thoroughly after handling. Do not eat, drink, or smoke when using this product. Do not breathe vapors/mist/spray. Use outdoors or in a well-ventilated area.
ii. RESPONSE	If on skin: Wash with plenty of water. Take off

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	contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center/doctor. If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.
iii. STORAGE	Store in a well-ventilated place. Keep container tightly closed.
iv. DISPOSAL	Dispose of contents/containers in accordance with all local, state, provincial, and federal regulations.

2.3 ADDITIONAL INFORMATION

2.3a HNOC – HAZARDS NOT OTHERWISE CLASSIFIED

Not Applicable

2.3b UNKNOWN ACUTE TOXICITY

<1% of the mixture consists of ingredient(s) of unknown acute toxicity.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURES

Chemical Name	CAS Number	Weight %
None by WHMIS/OSHA criteria.		

Section 4: FIRST-AID MEASURES

4.1 DESCRIPTION OF THE FIRST-AID MEASURES

ROUTES OF EXPOSURE	DESCRIPTION
Eye Contact:	In case of contact, immediately flush eyes with plenty of water for several minutes. If easy to do, remove contact lenses, if worn. If irritation persists, get medical attention.
Skin Contact:	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.
Inhalation:	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
Ingestion:	If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.



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4.2 MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED

ROUTES OF EXPOSURE	DESCRIPTION
Eye Contact:	May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production.
Skin Contact:	May cause skin irritation. Symptoms may include redness, drying, and cracking of the skin.
Inhalation:	May cause respiratory tract irritation.
Ingestion:	May be harmful if swallowed. Ingestion may cause discomfort and/or distress, nausea or vomiting.

4.3 INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Note to physicians:	Symptoms may not appear immediately.
Specific Treatments:	In case of accident or if you feel unwell, seek medical advice (show the label or SDS where possible).

Section 5: FIRE-FIGHTING MEASURES

5.1 FLAMMABILITY

Flammability: Not Flammable/Not Combustible by WHMIS/OSHA HAZCOM2012 Criteria

5.2 EXTINGUISHING MEDIA

5.2a. Suitable Extinguishing Media:

Treat for surrounding material.

5.2b. Unsuitable Extinguishing Media:

Not Available

5.3 SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

5.3a. Products of Combustion:

May include, and are not limited to: oxides of carbon

5.3b. Explosion Data

i. Sensitivity to Mechanical Impact:

Not Available

ii. Sensitivity to Static Discharge:

Not Available

5.4 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS

Keep upwind of fire. Wear full fire fighting turn-out gear(full bunker gear) and respiratory protection (SCBA).



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Section 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Methods for Containment: Contain and/or absorb spill with inert material, then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for Cleaning-Up: Dispose of unwanted material properly in accordance with all local, regional, national and international regulations.

Section 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

Handling: Use in well-ventilated areas. Wear impervious gloves and eye protection. Do not mix with other chemical products, except as indicated by the manufacturers. Do not get in eyes. Do not get on skin or clothing. Do not breathe vapors/mist/spray. Do not take internally.

General Hygiene Advice: Use good industrial hygiene practices and wear recommended personal protection. Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Storage: Keep out of the reach of children. Store at room temperature and keep containers tightly closed when not in use. Protect from freezing.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 CONTROL PARAMETER

Exposure Guidelines:

Occupational Exposure Limits		
Chemical Name	OSHA-PEL	ACGIH-TLV
	Not Applicable	

8.2 EXPOSURE CONTROLS

Engineering Controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

8.3 INDIVIDUAL PROTECTION MEASURES

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8.3a. Personal Protective Equipment:

- i. **Eye/Face Protection:** Wear approved eye protection [properly fitted dust- or splash-proof chemical safety goggles/face (face shield)]
- ii. **Skin Protection:**
 1. **Hand Protection:** Wear impervious gloves, such as nitrile.
 2. **Body Protection:** Wear suitable protective clothing.
- iii. **Respiratory Protection:** A NIOSH approved respirator or filtering face piece, such as N95, is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA's respirator standard (29 CFR 1910.134) and ANSI's standard for respiratory protection (Z88.2).
- iv. **General Health and Safety Measures:** Handle according to established industrial hygiene and safety practices.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Color:	White
Odor:	Characteristic
Melting Point/Freezing Point:	Not Available
Flammability:	Not Flammable/Not Combustible
Upper Flammability/Explosive Limit:	Not Available
Lower Flammability/Explosive Limit:	Not Available
Flash Point:	>212°F (>100°C)
Auto-ignition Temperature:	Not Available
Decomposition Temperature:	Not Available
pH:	7.0 – 9.0
Kinematic Viscosity:	Not Available
Solubility:	Slightly Soluble
Partition Coefficient: n-octanol/water (logarithmic value):	Not Available
Vapor Pressure:	Not Available
Density/Relative Density:	1.0 – 1.1 g/mL
Relative Vapor Density:	Not Available
Particle Characteristics:	Not Available
VOC Content:	<10 g/L

Section 10: STABILITY AND REACTIVITY

10.1. REACTIVITY

No dangerous reaction known under conditions of normal use.

10.2. CHEMICAL STABILITY

Stable under normal storage conditions. Protect from freezing.

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10.3. POSSIBILITY OF HAZARDOUS REACTION

No dangerous reaction known under conditions of normal use.

10.4. CONDITIONS TO AVOID

Heat. Incompatible materials.

10.5. INCOMPATIBLE MATERIALS

None known.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS

May include, and are not limited to: oxides of carbon.

Section 11: TOXICOLOGICAL INFORMATION

11.1. LIKELY ROUTES OF EXPOSURE:

Skin contact, eye contact, inhalation, and ingestion.

11.2. SYMPTOMS RELATED TO PHYSICAL/CHEMICAL/TOXICOLOGICAL CHARACTERISTICS:

Eye Contact: May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production.

Skin Contact: May cause skin irritation. Symptoms may include redness, drying, and cracking of the skin.

Inhalation: May cause respiratory tract irritation.

Ingestion: May be harmful if swallowed. Ingestion may cause discomfort and/or distress, nausea or vomiting.

Acute Toxicity (ATE _{mix} = 15,331 mg/kg)		
Chemical Name	LC50	LD50
		Not Applicable

Carcinogenicity	
Chemical Name	Chemical Listed as Carcinogens or Potential Carcinogen (NTP,IARC,OSHA,ACGIH,CP65)
	Not Applicable

11.3. DELAYED, IMMEDIATE, AND CHRONIC EFFECTS OF SHORT AND LONG-TERM EXPOSURE

SHORT-TERM	
Skin Corrosion/Irritation:	May cause skin irritation
Serious Eye Damage/Irritation:	May cause eye irritation
Respiratory Sensitization:	Not Classified
Skin Sensitization:	Not Classified
STOT-Single Exposure:	May cause respiratory tract irritation
Aspiration Hazard:	Not Classified
LONG-TERM	
Carcinogenicity:	Not Classified
Germ Cell Mutagenicity:	Not Classified

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Reproductive Toxicity:	Not Classified
STOT-Repeated Exposure:	Not Classified
Synergistic/Antagonistic Effects:	Not Classified

Section 12: ECOLOGICAL INFORMATION

12.1. ECOTOXICITY

May cause long-term adverse effects to the aquatic environment. Keep from entry into sewers and waterways.

Ecotoxicity		
Chemical Name	EC50/NOEC-48 Hours	LC50/NOEC-96 Hours
	Not Applicable	

12.2. PERSISTENCE AND DEGRADABILITY

Not Available

12.3. BIOACCUMULATIVE POTENTIAL

Not Available

12.4. MOBILITY IN SOIL

Not Available

12.5. OTHER ADVERSE EFFECTS

Not Available

Section 13: DISPOSAL CONSIDERATIONS

13.1. DISPOSAL METHOD

Dispose of contents/containers in accordance with all local, state, provincial, and federal regulations

13.2. OTHER DISPOSAL CONSIDERATIONS

Not Available

Section 14: TRANSPORT INFORMATION

DOT (U.S.)	TDG (CANADA)	IATA
UN NUMBER: Not Regulated	UN NUMBER: Not Regulated	UN NUMBER: Not Regulated
UN PROPER SHIPPING NAME: Not Regulated	UN PROPER SHIPPING NAME: Not Regulated	UN PROPER SHIPPING NAME: Not Regulated
TRANSPORT HAZARD CLASS (ES): Not Regulated	TRANSPORT HAZARD CLASS (ES): Not Regulated	TRANSPORT HAZARD CLASS (ES): Not Regulated
PACKING GROUP (if applicable):	PACKING GROUP (if applicable):	PACKING GROUP (if applicable):

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Not Regulated	Not Regulated	Not Regulated
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SUMMARY: Product is NOT regulated under DOT/TDG and other transportation regulations.**14.1. ENVIRONMENTAL HAZARDS**

Not Available

14.2. TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE

Not Available

14.3. SPECIAL PRECAUTIONS FOR USER

Do not handle until all safety precautions have been read and understood.

Section 15: REGULATORY INFORMATION

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATIONS SPECIFIC FOR THE CHEMICAL

Canada: This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations and the SDS contains all the information required by the Hazardous Products Regulations.

US: SDS prepared pursuant to the Hazard Communication Standard (29 CFR 1910.1200) HazCom 2012

15.2. US FEDERAL INFORMATION:

CHEMICAL NAME	SARA TITLE III			
	SECTION 302 (EHS) TPQ (LBS)	SECTION 304 EHS RQ (LBS)	CERCLA RQ (LBS)	SECTION 313 (TRI)
Not Applicable				

15.3. US STATE RIGHT TO KNOW LAWS:

California Proposition 65:	 WARNING: This product can expose you to chemicals including styrene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov
Other U.S. States "Right to Know" Lists:	Water: CAS#7732-18-5 Styrene-Butadiene Copolymer: CAS# N/A Calcium Chloride: CAS#10043-52-4

15.4. GLOBAL INVENTORIES

Chemical Name	USA TSCA	Canada DSL/NDSL
All ingredients are listed on DSL/NDSL & TSCA inventories.		

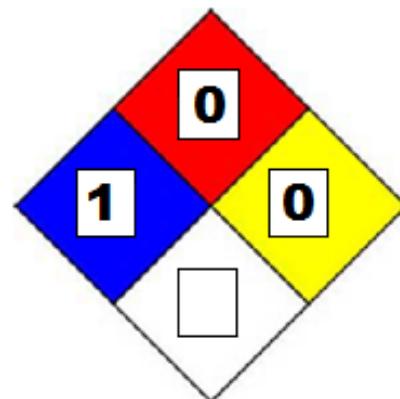
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HEALTH HAZARD		FLAMMABILITY HAZARD	
4 EXTREME - Highly toxic - May be fatal on short-term exposure.		4 EXTREME - Extremely flammable gas or liquid. Flash Point below 73°F.	
3 SERIOUS - Toxic - Full protective suit and breathing apparatus should be worn.		3 SERIOUS - Flammable. Flash Point 73°F to 200°F.	
2 MODERATE - Breathing apparatus and face mask must be worn.		2 MODERATE - Combustible. Requires moderate heating to ignite. Flash Point below 200°F.	
1 SLIGHT - Breathing apparatus may be worn.		1 SLIGHT - Slightly combustible. Requires strong heating to ignite.	
0 MINIMAL - No precautions necessary.		0 MINIMAL - Will not burn under normal conditions.	
SPECIFIC HAZARD		INSTABILITY HAZARD	
OXIDIZER OXY		4 EXTREME - Explosive at room temperature.	
ACID ACID		3 SERIOUS - May detonate if shocked or heated under confinement or mixed with water.	
ALKALI ALK		2 MODERATE - Unstable. May react with water.	
CORROSIVE COR		1 SLIGHT - May react if heated or mixed with water.	
Use NO WATER W		0 MINIMAL - Normally stable. Does not react with water.	
RADIATION ☎			

NFPA**HMIS**

Hazard Index		PROTECTIVE EQUIPMENT INDEX	
4	Severe Hazard	A	G
3	Serious Hazard	B	H
2	Moderate Hazard	C	I
1	Slight Hazard	D	J
		E	K
		F	X

Ask your supervisor for special handling instructions.

15.6. SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

CP65	California Proposition 65
OSHA (O)	Occupational Safety and Health Administration
ACGIH (G)	American Conference of Governmental Industrial Hygienists <ul style="list-style-type: none"> A1 – Confirmed human carcinogen A2 – Suspected human carcinogen A3 – Animal carcinogen A4 – Not classifiable as a human carcinogen A5 – Not suspected a human carcinogen
IARC (I)	International Agency for Research on Cancer <ul style="list-style-type: none"> 1 – The agent (mixture) is carcinogenic to humans 2A – The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient



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	<p>evidence of carcinogenicity in experimental animals.</p> <ul style="list-style-type: none">• 2B – The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.• 3 – The agent (mixture, exposure circumstance) is not classifiable as to its carcinogenicity to humans.• 4 – The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.
NTP (N)	<p>National Toxicology Program</p> <ul style="list-style-type: none">• 1 – Known to be carcinogens• 2 – Reasonably anticipated to be carcinogens

Section 16: OTHER INFORMATION

Date of Preparation: July 31, 2014

Version: 1.4

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Disclaimer: We believe that the statements, technical information and recommendations contained in this Safety Data Sheet are true, but they are given without warranty of any kind. The information in this document applies to this specific substance as supplied. They may not be valid for this substance if it is used in combination with any other substance. It is the user's responsibility to ensure the relevance and completeness of this information for the particular use he will make of it. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to silica contained in our products.

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End of Safety Data Sheet