

Tuscan Cast Stone Mix, Tuscan Plaster and Tuscan Stone

Safety Data Sheet

SECTION 1: Identification

1.1. Product identifier

Product name : Tuscan Cast Stone Mix, Tuscan Plaster and Tuscan Stone

1.2. Recommended use and restrictions on use

Manufacturing

1.3. Supplier

Tuscan StoneWorx, LLC
165 North 1330 West, C-4
Orem, UT 84057

1.4. Emergency telephone number

Emergency number : 888-368-9494

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS CAN/US)

Skin corrosion/irritation Category 2	H315
Serious eye damage/eye irritation Category 1	H318
Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation	H335

2.2. GHS Label elements, including precautionary statements

GHS CAN/US labeling

Hazard pictograms :



Signal word : Danger

Hazard statements :

H315 - Causes skin irritation
H318 - Causes serious eye damage
H335 - May cause respiratory irritation

Precautionary statements :

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 - Wash hands, forearms and face thoroughly after handling.
P271 - Use only outdoors or in a well-ventilated area.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - IF ON SKIN: Wash with plenty of water.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a POISON CENTER or doctor.
P312 - Call a POISON CENTER or doctor if you feel unwell.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
P405 - Store locked up.

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P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity

No additional information available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%
Limestone	CAS-No.: 1317-65-3	30 – 60
Cement, portland, chemicals	CAS-No.: 65997-15-1	30 – 60
Polyvinyl alcohol	CAS-No.: 9002-89-5	0.1 – 1

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or doctor/physician.
First-aid measures after skin contact	: Wash contaminated clothing before reuse. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: Flush with plenty of water for at least 15 minutes. Seek medical advice if irritation develops or persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: Causes skin irritation.
Symptoms/effects after eye contact	: Causes serious eye damage.
Symptoms/effects after ingestion	: May be harmful if swallowed.

4.3. Immediate medical attention and special treatment, if necessary

Other medical advice or treatment	: Treat symptomatically.
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SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media	: Use water, carbon dioxide or chemical extinguisher.
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5.2. Unsuitable extinguishing media

Unsuitable extinguishing media	: None.
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5.3. Specific hazards arising from the hazardous product

Fire hazard : Not flammable.
Explosion hazard : None known.

5.4. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting : Firefighters should wear full protective gear. Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

6.2. Methods and materials for containment and cleaning up

For containment : Collect spillage.
Methods for cleaning up : Scoop up dry material. Scrape wet material and place in appropriate container. Avoid dust formation. Do not breathe dust. Dispose of according to local, state and federal regulations.

6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid generating dust. Wash hands and other exposed areas thoroughly after contact with dust or wet mixtures and before eating, drinking or smoking and when leaving work. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes. Wear personal protective equipment.
Hygiene measures : Wash hands, forearms and face thoroughly after handling. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container tightly closed. Store locked up. Store in a well-ventilated place. Avoid dust formation.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Cement, portland, chemicals (65997-15-1)

Canada (Alberta) - Occupational Exposure Limits

OEL TWA	10 mg/m ³
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Canada (Quebec) - Occupational Exposure Limits

VEMP (OEL TWA)	10 mg/m ³ (containing no Asbestos and <1% Crystalline silica-total dust) 5 mg/m ³ (containing no Asbestos and <1% Crystalline silica-respirable dust)
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Cement, portland, chemicals (65997-15-1)	
Canada (British Columbia) - Occupational Exposure Limits	
OEL TWA	1 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica-respirable particulate)
Canada (Manitoba) - Occupational Exposure Limits	
OEL TWA	1 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica-particulate matter, respirable particulate matter)
Canada (New Brunswick) - Occupational Exposure Limits	
OEL TWA	10 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica)
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
OEL TWA	1 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica-particulate matter, respirable particulate matter)
Canada (Nova Scotia) - Occupational Exposure Limits	
OEL TWA	1 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica-particulate matter, respirable particulate matter)
Canada (Nunavut) - Occupational Exposure Limits	
OEL TWA	10 mg/m ³
OEL STEL	20 mg/m ³
Canada (Northwest Territories) - Occupational Exposure Limits	
OEL TWA	10 mg/m ³
OEL STEL	20 mg/m ³
Canada (Ontario) - Occupational Exposure Limits	
OEL TWA	1 mg/m ³ (containing no Asbestos and <1% Crystalline silica-respirable)
Canada (Prince Edward Island) - Occupational Exposure Limits	
OEL TWA	1 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica-particulate matter, respirable particulate matter)
Canada (Saskatchewan) - Occupational Exposure Limits	
OEL TWA	10 mg/m ³
OEL STEL	20 mg/m ³
Canada (Yukon) - Occupational Exposure Limits	
OEL TWA	30 mppcf 10 mg/m ³
OEL STEL	20 mg/m ³
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	1 mg/m ³ (particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter)
ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA - OSHA - Occupational Exposure Limits	
OSHA PEL (TWA) [1]	15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction)

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Limestone (1317-65-3)	
Canada (Alberta) - Occupational Exposure Limits	
OEL TWA	10 mg/m ³
Canada (Quebec) - Occupational Exposure Limits	
VEMP (OEL TWA)	10 mg/m ³ (Limestone, containing no Asbestos and <1% Crystalline silica-total dust)
Canada (British Columbia) - Occupational Exposure Limits	
OEL TWA	10 mg/m ³ (total dust) 3 mg/m ³ (respirable fraction)
OEL STEL	20 mg/m ³ (total dust)
Canada (New Brunswick) - Occupational Exposure Limits	
OEL TWA	10 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica)
Canada (Nunavut) - Occupational Exposure Limits	
OEL TWA	10 mg/m ³
OEL STEL	20 mg/m ³
Canada (Northwest Territories) - Occupational Exposure Limits	
OEL TWA	10 mg/m ³
OEL STEL	20 mg/m ³
Canada (Saskatchewan) - Occupational Exposure Limits	
OEL TWA	10 mg/m ³
OEL STEL	20 mg/m ³
Canada (Yukon) - Occupational Exposure Limits	
OEL TWA	30 mppcf 10 mg/m ³
OEL STEL	20 mg/m ³
USA - OSHA - Occupational Exposure Limits	
OSHA PEL (TWA) [1]	15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction)

8.2. Appropriate engineering controls

Appropriate engineering controls	: General (mechanical) room ventilation is expected to be satisfactory for normal handling. Ensure good ventilation of the work station.
Environmental exposure controls	: Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Wear protective gloves.

Eye protection:

In case of dust production: protective goggles.

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Skin and body protection:

Wear suitable working clothes.

Respiratory protection:

Use NIOSH approved respiratory protection when there is a potential to exceed exposure guidelines.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Powder.
Color	: Varies
Odor	: Odorless
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: No data available
Flash point	: Not applicable
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Specific gravity	: 2.79
Solubility	: .01-1.0% (water)
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: Not applicable
Explosion limits	: Not applicable

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: The product is stable at normal handling and storage conditions.
Possibility of hazardous reactions	: Will not occur.
Conditions to avoid	: Avoid dust generation.
Incompatible materials	: Avoid contact with oxidizing materials, ammonium salts, aluminum metal, alum, fluorine and mercury/hydrogen mixtures.
Hazardous decomposition products	: If stored and handled under recommended conditions, none known

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

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Polyvinyl alcohol (9002-89-5)

LD50 oral rat	23854 mg/kg
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

Polyvinyl alcohol (9002-89-5)

IARC group	3 - Not classifiable
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause respiratory irritation.

Cement, portland, chemicals (65997-15-1)

STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

12.2. Persistence and degradability

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Persistence and degradability	Not established.
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12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone	: Not classified
Effect on the ozone layer	: No additional information available.
Other information	: Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Disposal methods

Product/Packaging disposal recommendations	: Dispose of contents/container in accordance with local/regional/national/international regulations.
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SECTION 14: Transport information

In accordance with TDG / DOT / IMDG / IATA

14.1. UN number

UN-No. (TDG) : Not applicable
DOT NA No : Not applicable
UN-No. (IMDG) : Not applicable
UN-No. (IATA) : Not applicable

14.2. UN proper shipping name

Proper Shipping Name (TDG) : Not applicable
Proper Shipping Name (DOT) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable

14.3. Transport hazard class(es)

TDG
Transport hazard class(es) (TDG) : Not applicable

DOT
Transport hazard class(es) (DOT) : Not applicable

IMDG
Transport hazard class(es) (IMDG) : Not applicable

IATA
Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (TDG) : Not applicable
Packing group (DOT) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable

14.5. Environmental hazards

Other information : No supplementary information available.

14.6. Special precautions for user

TDG
Not applicable

DOT
Not applicable

IMDG
Not applicable

IATA
Not applicable

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

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SECTION 15: Regulatory information

15.1. Canada National regulations

Cement, portland, chemicals (65997-15-1)

Listed on the Canadian DSL (Domestic Substances List)

Limestone (1317-65-3)

Listed on the Canadian NDSL (Non-Domestic Substances List)

Polyvinyl alcohol (9002-89-5)

Listed on the Canadian DSL (Domestic Substances List)

15.2. US Federal regulations

Cement, portland, chemicals (65997-15-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Limestone (1317-65-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Polyvinyl alcohol (9002-89-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.3. US State regulations

Component	State or local regulations
Cement, portland, chemicals(65997-15-1)	U.S. - Massachusetts - Right To Know List; U.S. - Minnesota - Hazardous Substance List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List
Limestone(1317-65-3)	U.S. - Massachusetts - Right To Know List; U.S. - Minnesota - Hazardous Substance List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.