

TEXASTONE QUARRIES

SAFETY DATA SHEET (SDS)
OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFICATION
Limestone, Calcium Carbonate

TRADE NAME
Hadrian Limestone

CAS NO.
1317-65-3

RECOMMENDED USE: Dimensional building material: blocks, slabs, panels, cladding, balusters, columns, split-face, countertops, tile, cobblestones and their veneer.

RESTRICTIONS: Not Known.

MANUFACTURER
Texastone Quarries, LLC

ADDRESS
1400 Sherrod Road
P.O. Box 38
Garden City, Texas 79739

TELEPHONE NUMBER
(432) 354-2569

IN CASE OF EMERGENCY CONTACT
Brenda Edwards

TELEPHONE NUMBER
(432) 270-8419

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brenda@texasstone.com

SECTION 2 – HAZARD(S) IDENTIFICATION

HAZARD CLASSIFICATION:



SIGNAL WORD: CAUTION

HAZARDS OVERVIEW: Limestone in its solid form does not present a health hazard under normal use and conditions. However, dust formed from the use of limestone may release the components noted in Section 3 as airborne particulates, posing an inhalation hazard. Dust may cause irritation to eyes and/or respiratory system so avoid breathing excessive dust.

PRIMARY ROUTE(S) OF EXPOSURE: Inhalation

ADDITIONAL ROUTE(S) OF EXPOSURE: Skin and/or eye contact



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EYE CONTACT: Nuisance Dust
SKIN CONTACT: Skin Irritant
SKIN ABSORPTION: Non-hazardous
INGESTION: May cause temporary irritation
INHALATION: Dust generated during handling and use **does not** contain respirable crystalline silica (quartz). See Section 8 for exposure thresholds.

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

CAS No.	COMPONENT/CHEMICAL NAME	Wt. % (Approx.)
1317-65-3	Calcium Carbonate	> 50

SECTION 4 – FIRST-AID MEASURES

INHALATION: Remove person from exposure area to fresh air.
EYES: Wash with soap and water.
INGESTION: No special precautions – product is considered non-toxic in small amounts. If large amounts are ingested, seek medical attention since gastrointestinal irritation and/or blockage may result.

SECTION 5 – FIRE FIGHTING MEASURES

EXTINGUISHING AGENTS: Product is not flammable, combustible, or explosive. Use extinguishing media appropriate for surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES: Use self-contained breathing apparatus (SCBA) with full face mask.
UNUSUAL FIRE & EXPLOSIVE HAZARDS: See Section 10 regarding Stability and Reactivity.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN THE CASE MATERIAL IS RELEASED OR SPILLED:



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PERSONAL PRECAUTIONS:	The personal protection and control measures identified in Section 8 of this SDS should be used as appropriate.
ENVIRONMENTAL PRECAUTIONS:	No specific precautions. Discard any product, residue, disposable container or liner in compliance with regulatory requirements.
CLEANUP PROCEDURES:	Avoid dry sweeping that may create excessive dust. Use water spraying/flushing, ventilated vacuum equipment with HEPA filters, or wet sweeping/dust suppressant.
SPECIAL PROCEDURES:	No special containment or evacuation procedures are necessary.

SECTION 7 – HANDLING AND STORAGE

Avoid dust formation and breathing dust. Use adequate exhaust ventilation and dust collection. Follow the personal protection and control measures set forth in Section 8 of this SDS when handling this product.

SECTION 8 – EXPOSURE CONTROLS – PERSONAL PROTECTION

Occupational exposure limits:

1. Value equivalent to OSHA formulas (29 CFR 1910.1000; 29CFR 1917; 29 CFR 1918)
2. Value also applies to MSHA metal/Non-Metal (1972 TLV's at 39 CFR 56/57.5001)
3. OSHA enforces 0.250 mg/m3 construction and shipyards (CPL-03-00-007)
4. Value also applies to OSHA construction (29 CFR 1926355 Appendix A) and shipyards (29 CFR 1915.1000, Table Z)
5. MSHA limit = 10 mg/m3.

US OSHA TABLE Z-1 LIMITS FOR AIR CONTAMINANTS (29 CFR 1910.1000)

COMPONENTS	TYPE	VALUE	FORM
CALCIUM Carbonate	TWA	5mg/m3	Respirable Fraction (4)
(CAS 1317-65-3)		15mg/m3	Total Dust (5)

US OSHA TABLE Z-3 (29 CFR 1910.1000)



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COMPONENTS	TYPE	VALUE	FORM
Particulates not otherwise	TWA	5mg/m ³	Respirable Fraction (1)
Classified (CAS SEQ250)		15mg/m ³	Total Dust (1,4,5)

US NIOSH: Pocket Guide to Chemical Hazards			
COMPONENTS	TYPE	VALUE	FORM
Calcium Carbonate	TWA	5mg/mg ³	Respirable Fraction
(CAS 1317-65-3)		10mg/mg ³	Total Dust

Biological Limit Values: No biological exposure limits noted for the ingredient(s).

Exposure Guidelines: OSHA PELs, MSHA PELs, and ACGIH TLVs are 8-hr TWA values. NIOSH RELs are for RWA exposure up to 10-hr/day and 40-hr/wk. Occupational exposure to nuisance dust (total and respirable) and respirable crystalline silica should be monitored and controlled.

Appropriate Engineering Controls: Good general ventilation (typically 10 air changes per hour indoors) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established to an acceptable limit.

Individual Protection Measures, Such as Personal Protective Equipment

Eye/Face Protection: Wear safety glasses with side shields (or goggles.)

Skin Protection

Hand Protection: Use personal Protective Equipment as required.

Other: Use personal Protective Equipment as required.

Respiratory Protection: when handling or performing work with limestone that produces dust, it is recommended to wear a NIOSH mask.

Thermal Hazards: Not anticipated. Wear appropriate thermal protective clothing, when necessary.

General Hygiene Considerations: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and or/smoking. Routinely wash work clothing and protective equipment to remove contaminants.



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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Beige - No odor
PH:	9.4
MELTING POINT/FREEZING POINT:	Not Applicable
FLASHPOINT (Method Used):	None
EVAPORATION RATE	Not Applicable
VAPOR PRESSURE:	OmmHg (approx.)
SOLUBILITY IN WATER:	0.0001%
SPECIFIC GRAVITY:	2.7 to 2.95

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable
CONDITIONS TO AVOID:	None
INCOMPATIBILITY & REACTIVITIES:	None
HAZARDOUS DECOMPOSITION PRODUCTS:	None
HAZARDOUS POLYMERIZATION:	Not known to polymerize.

SECTION 11 – TOXICOLOGICAL INFORMATION

EFFECTS OF ACUTE OVEREXPOSURE:	
EYE CONTACT:	Not Applicable
SKIN CONTACT:	Not Applicable
INGESTION:	Not Applicable
INHALATION:	Not Applicable

EFFECTS OF CHRONIC OVEREXPOSURE:	
EYE CONTACT:	Not Applicable
SKIN CONTACT:	Not Applicable
INGESTION:	Not Applicable
INHALATION:	Not Applicable



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SECTION 12 – ECOLOGICAL INFORMATION

No ecological data available. Product is not expected to be Eco toxic or harmful to aquatic life. Product benefits soil by correcting soil pH and adding natural nutrients such as calcium and magnesium. Product is a solid, therefore, the following parameters are not affected by the components listed in Section 3; persistence and degradability, bio accumulative potential, and mobility in soil.

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Not a RCRA hazardous waste. Collect and reuse clean materials. Dispose of waste material in accordance with applicable federal, state, and local laws and regulations.

SECTION 14 – TRANSPORT INFORMATION

DOT HAZARD CLASS: Not restricted. Not hazardous under U.S. Department of Transportation regulations.

UN NUMBER/SHIPPING NAME: None

PACKING GROUP: Not Applicable

PLACARD REQUIRED: None

LABEL REQUIRED: Not Applicable

ENVIRONMENTAL HAZARDS: Not Applicable

SPECIAL PRECAUTIONS: Not Applicable

SECTION 15 – REGULATORY INFORMATION

US Federal Regulations:

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): Not Regulated
OSHA Specifically regulated Substances (29 CFR 1910.1001-1050): Not Listed
CERCLA Hazardous Substance List (40 CFR 302.4): Not Listed

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories: Immediate Hazard: No



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Delayed Hazard: No
Fire Hazard: No
Pressure Hazard: No
Reactivity Hazard: No

SARA 302 Extremely Hazardous Substance: Not Listed
SARA 311/312 Hazardous Chemical: No
SARA 313 (TRI Reporting): Not Regulated

Other Federal Regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAP's) List: Not Regulated
Clean Air Act (CAA) Section 112 Accidental Release Prevention (40 CFR 68.130): Not Regulated
Safe Drinking Water Act (SDWA): Not Regulated

SECTION 16 – OTHER INFORMATION

Date of Preparation: 01/11/2018
Supersedes: All previous versions

The information in this SDS, including but not limited to product composition, recommended industrial hygiene, and safe handling procedures, was obtained from sources believed to be reliable and is offered in good faith as generally applicable; however, exact compositions may vary. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate. No warranty, either express or implied, is hereby made. Once this product leaves this facility, the conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. We do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of, or in any way connected with, the handling, storage, use, or disposal of the product. The recipient of this material should be aware of the possible existence of additional local regulations which may be applicable to this material.



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