

# Limestone

## 37 BP Mining

### Safety Data Sheet

Revision date: 28 February 2018  
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## 1. Product and Company Identification

### 1.1 Product identifiers

Product Name Limestone  
Producer 37 BP Mining  
Product Number n/a  
CAS-No. 1317-65-3

### 1.2 Identified uses of the product and uses advised against

Identified Uses Construction

### 1.3 Details of the chemical supplier

Company 37 BP Mining  
Address 3133 Ranger Hwy  
Weatherford, TX  
76088 USA  
Telephone: (817)341-3130

### 1.4 Emergency phone number

Emergency phone number (817)341-8744 (Emergency Telephone, 24 hrs-a-day / 7 days-a-week)

## 2. Hazards Identification

### 2.1 Classification of the substance or mixture according to GHS

GHS class Carcinogenicity (Category 1A),  
H350 Specific target organ toxicity - repeated exposure, Inhalation (Category 1), Lungs, H372  
For the full text of the H-Statements mentioned in this Section, see Section 16.

### 2.2 GHS Label elements, including precautionary statements

GHS pictograms



Signal word Danger

Hazard statements  
H350 – May cause cancer.  
H372 – Causes damage to organs.

Precautionary statements  
P201 – Obtain special instructions before use.  
P202 – Do not handle until all safety precautions have been read and understood.  
P260 – Do not breath dust/fume/gas/mist/vapours/spray.  
P264 - Wash skin thoroughly after handling.  
P270 – Do not eat, drink, or smoke when using this product.  
P271 – Wear protective gloves/protective clothing/ eye protection.  
P280 - Wear eye protection/ face protection.  
P308 + P313 – IF exposed or concerned: Get medical advice/attention.  
P405 – Store locked up.  
P501 – Dispose of contents/container to an approved waste disposal plant.

### 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

None

### 3. Composition/Information on Ingredients

#### 3.1 Product mixture

Synonyms	Crushed stone, calcium carbonate, aggregate, quartz
Formula	n/a
Molecular wt	n/a
CAS-No.	n/a
EC-No.	n/a

Chemical Name	CAS-No.	Ingredient Percent
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Limestone	1317-65-3	>80%
Nuisance Dusts	None	<1-5%

Remarks There are no additional hazardous ingredients greater than or equal to 1.0 wt% concentration or carcinogenic ingredients greater than or equal to 0.1 wt% concentration.

### 4. First Aid Measures

#### 4.1 Description of first aid measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
Skin contact	Wash off with soap and plenty of water. Take victim immediately to hospital. Consult a physician.
Eye contact	Flush eyes with water as a precaution.
Inhalation	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

#### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects	May cause eye irritation and may scratch eye surface due to particle abrasion. May irritate nose and throat if dust is inhaled. May cause coughing, sneezing, mucous discharge, or dyspnea (shortness of breath).
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#### 4.3 Indication of any immediate medical attention and special treatment needed

Other first aid	Seek immediate medical attention for inhalation of large quantities of dust. Seek immediate attention if material comes into contact with eyes and cannot be immediately removed.
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### 5. Fire Fighting Measures

#### 5.1 Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
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#### 5.2 Special hazards arising from the substance or mixture

Special hazards	No Data Available
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#### 5.3 Advice for firefighters

Protective equipment	Wear full protective clothing and self-contained breathing apparatus with full facepiece operated in the pressure-demand or other positive pressure mode.
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### 6. Accidental Release Measures

#### 6.1 Personal precautions, protective equipment, and emergency procedures

Personal precautions	Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist, or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. For personal protection, see section 8.
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#### 6.2 Environmental precautions

Environmental precautions	In case of large spills, dike spill to prevent runoff into sewers and drains. Recover as much of the material as possible. Prevent further leakage if safe to do so.
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#### 6.3 Methods and materials for containment and cleaning up

Methods for cleanup	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.
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**6.4 References to other sections**

Other references For disposal see section 13.

**7. Handling and Storage****7.1 General hygiene considerations**

General hygiene Wash hands after use. Avoid contact with skin and eyes. Avoid inhalation of vapor or dust. In case of large quantities of vapor or mist, use local exhaust or general dilution ventilation to control exposure and dust within applicable limits. For precautions see section 2.2.

**7.2 Precautions for safe handling**

Safe handling precautions Keep container tightly closed in a dry and well-ventilated place.

**7.3 Conditions for safe storage, including any incompatibilities**

Other storage conditions Store in well-ventilated areas away from incompatible materials. If stored in containers, keep containers closed when not in use. Keep away from fluoride compounds, strong acids, and oxidizers.

**8. Exposure Controls/Personal Protection****8.1 Control and exposure limits recommended by the chemical manufacturer**

OSHA standards Not available - not determined  
ACGIH TLV Not available - not determined  
NIOSH recommendations Not available - not determined

**8.2 Appropriate engineering controls**

Engineering controls Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of day. Use adequate ventilation where dust forms to keep concentration under exposure control limits. Keep away from high temperatures and sources of ignition.

**8.3 Individual protection measures, such as personal protective equipment**

Respiratory protection Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Eye/face protection Safety glasses with side-shields conforming to EN166 are recommended. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Hand protection Handle with chemical resistant gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body protection Wear impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**9. Physical and Chemical Properties****9.1 Information on basic physical and chemical properties**

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|---|--|
| a) Appearance                                   | Grey/white rock  |
| b) Odor   | Odorless   |
| c) Odor threshold                               | No data available  |
| d) pH   | No data available  |
| e) Melting/freezing point                       | No data available  |
| f) Boiling point                                | No data available  |
| g) Flash point                                  | No data available  |
| h) Evaporation rate                             | No data available  |
| i) Flammability (solid, gas)                    | No data available  |
| j) Upper/lower flammability or explosive limits | Upper (UEL): No data available<br>Lower (LEL): No data available |
| k) Vapor pressure                               | No data available  |
| l) Vapor density                                | No data available  |
| m) Relative density                             | No data available  |
| n) Water solubility                             | No data available  |

o) Partition coefficient octanol/water	No data available
p) Auto-ignition temp	No data available
q) Decomposition temp	No data available
r) Viscosity	No data available

## 10. Stability and Reactivity

### 10.1 Reactivity

Reactivity	No data available
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### 10.2 Chemical stability

Chemical stability	Stable under ordinary conditions of use and storage.
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### 10.3 Possibility of hazardous reactions

Hazardous reactions	No data available
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### 10.4 Conditions to avoid

Conditions to avoid	No data available
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### 10.5 Incompatible materials

Incompatible materials	Strong oxidizers and strong bases.
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### 10.6 Hazardous decomposition products

Hazardous products	Hazardous decomposition products formed under fire conditions. – Carbon oxides, calcium oxide, silicon oxides. In the event of fire, see section 5.
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## 11. Toxicological Information

### 11.1 Information on toxicological effects

#### Acute toxicity

Acute oral toxicity	No data available
Acute intravenous toxicity	No data available
Acute dermal toxicity	No data available
Acute inhalation toxicity	No data available

#### Skin corrosion/irritation

Skin corrosion irritation	No data available
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#### Serious eye damage/eye irritation

Eye damage/eye irritation	No data available
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#### Respiratory or skin sensitization

Respiratory sensitizer	No data available
Skin sensitizer	No data available

#### Germ cell mutagenicity

Mutagenicity	No data available
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#### Carcinogenicity

Carcinogenicity	May cause cancer (inhalation).
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#### Suspected cancer agent

ACGIH	Causes damage to organs (lungs, respiratory system) through prolonged or repeated exposure (inhalation)
NTP	Causes damage to organs (lungs, respiratory system) through prolonged or repeated exposure (inhalation)
OSHA	Causes damage to organs (lungs, respiratory system) through prolonged or repeated exposure (inhalation)
IARC	Causes damage to organs (lungs, respiratory system) through prolonged or repeated exposure (inhalation)

#### Reproductive toxicity

Reproductive toxicity	No data available
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**Aspiration hazard**

Aspiration hazard No data available

**12. Ecological Information****12.1 Ecotoxicity (aquatic and terrestrial)**

Ecotoxicity No data available

**12.2 Persistence and degradability**

Degradability No data available

**12.3 Bioaccumulation potential**

Bioaccumulation No data available

**12.4 Mobility in soil**

Mobility in soil No data available

**12.5 Results of PBT and vPvB assessment**

PBT/vPvB assessment Not available as chemical safety assessment not required/not conducted.

**13. Disposal Considerations****13.1 Waste treatment methods**

Waste treatment disposal Disposal must be in accordance with appropriate Federal, State, and local regulations.

**14. Transport Information****DOT**

Not dangerous goods.

**IMDG**

Not dangerous goods.

**IATA**

Not dangerous goods.

**15. Regulatory Information****15.1 Safety, health, and environmental regulations specific to the product or mixture**

SARA 302 Components	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
SARA 311/312 Hazards	Acute health hazard.
TSCA	All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements.
Canada DSL	All components of this product are on the Canada Domestic Substance List or are exempt from DSL requirements.
WHMIS classification	No ingredients are hazardous according to the CPR criteria.
Hazard symbols	Xi
Risk phrases	R36/38; Irritating to eyes and skin
Safety phrases	S24/25; Avoid contact with skin and eyes S26; In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
CA Prop. 65 components	This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.
International lists	Australia - AICS - The materials are listed or exempted Canada - The materials are listed or exempted China - IECSC - The materials are listed or exempted Europe - EINECS - The materials are listed or exempted Japan - ENCS/ISHL - The materials are listed or exempted Malaysia - The materials are listed or exempted New Zealand - NZIoC - The materials are listed or exempted Philippines - PICCS - The materials are listed or exempted

Korea - KECI - The materials are listed or exempted  
Taiwan - NECI - The materials are listed or exempted  
Turkey - The materials are listed or exempted  
United States - The materials are listed or exempted

## 16. Other Information

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The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. 37 Building Products Mining assumes no responsibility for injury to the vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, 37 Building Products Mining assumes no responsibility for injury to vendee or third persons proximately caused by use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

**Abbreviations and acronyms**

- IMDG - International Maritime Code for Dangerous Goods
- IATA - International Air Transport Association
- GHS - Globally Harmonized System of Classification and Labelling of Chemicals
- PBT - Persistent, bioaccumulative and toxic assessment
- vPvB - Very persistent and very bioaccumulative assessment
- ACGIH - American Conference of Governmental Industrial Hygienists
- NIOSH - National Institute for Occupational Safety and Health
- TLV - Threshold Limit Values
- CAS - Chemical Abstracts Service (division of the American Chemical Society)
- NFPA - National Fire Protection Association
- HMIS - Hazardous Materials Identification System
- CFR - Code of Federal Regulations
- SARA - Superfund Amendments and Reauthorization Act
- DOT - US Department of Transportation
- EC50 - Half maximal effective concentration
- LD50 - Median lethal dose
- LC50 - Median lethal concentration
- SDS - Safety Data Sheet
- PEL - Permissible Exposure Limit
- TSCA - Toxic Substances Control Act