

Collins, Melanie

From: Collins, Melanie
Sent: Thursday, December 21, 2023 2:44 PM
To: ocd.enviro (ocd.enviro@emnrd.nm.gov)
Cc: Green, Garrett J; Lambert, Tommee L
Subject: XTO Energy 24-Hour Notification Shanghai Rooster 15-3 Fed 105H

All,

This is notification of a release greater than 25 barrels that occurred yesterday, 12/20/23, at our Shanghai Rooster 15-3 Fed 105H. Details will be provided on the portal with a Form C-141 submittal. Please do not hesitate to reach out should you have questions, concerns, or if you would like additional information regarding this notification.

GPS Coordinates - 32.123707°, -103.971858°

Thank you,

Melanie Collins



Environmental Technician

melanie.collins@exxonmobil.com

432-556-3756



Limestone – February 2, 2018

SAFETY DATA SHEET

SECTION 1	IDENTIFICATION
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Product

Name: Limestone – All Sizes

Other Names: High calcium limestone; Calcium Carbonate

Recommended Uses: Mineral filler; acid neutralization; source of calcium; Aggregate

Company Identification:

US Operations:

Lhoist North America, Inc.
 5600 Clearfork Main St, Ste. 300
 Fort Worth, TX 76109
 817-732-8164

Canadian Operations:

Lhoist North America of Canada, Inc.
 20303-102B Ave.
 Langley, BC V1M 3H1
 604-888-4333

Emergency Phone Number:

Chemtrec 1-800-424-9300

SECTION 2	HAZARDS(S) IDENTIFICATION
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Classification

Carcinogen – Category 1

Specific Target Organ Toxicity Single Exposure – Category 3
 (Respiratory System)

Specific Target Organ Toxicity Repeat Exposure – Category 1
 (Respiratory System)

Labeling:

Pictograms:



Signal Word(s): Danger

Hazard Statements: May cause respiratory irritation.

Causes damage to lungs through prolonged or repeated exposure when inhaled.

May cause cancer through inhalation.

**Limestone – February 2, 2018****Precautionary Statements:**

Wash exposed skin thoroughly after handling. Do not breathe dust. Use only outdoors or in a well-ventilated area. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

If exposed or concerned: Get medical advice

Dispose of contents or containers in accordance with applicable regulations.

Other Hazards: None.

SECTION 3	COMPOSITION/ INFORMATION ON INGREDIENTS
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Chemical Name: Limestone

Common names and synonyms: High calcium limestone; Calcium Carbonate

Chemical Identity	CAS #	Concentration, % Wt.
Limestone	1317-65-3	> 90
Crystalline Silica	14808-60-7	< 2

SECTION 4	FIRST AID MEASURES
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Inhalation: Move victim to fresh air. Seek medical attention if necessary.

Ingestion: Do not induce vomiting. Seek medical attention immediately. Never give anything by mouth unless instructed to do so by medical personnel.

Most important symptoms and effects, both acute and delayed: This product contains crystalline silica, which has been classified by IARC as (Group I) carcinogenic to humans when inhaled. Inhalation of silica can also cause a chronic lung disorder, silicosis.

Note to Physician: Provide general supportive measures and treat symptomatically.

SECTION 5	FIREFIGHTING MEASURES
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Extinguishing Media

Appropriate Extinguishing Media: Use dry chemical fire extinguisher or water

Inappropriate Extinguishing Media: Do not use halogenated compounds.



Limestone – February 2, 2018

Firefighting

Fire Hazards: Limestone is not combustible or flammable. Limestone is not considered to be an explosive hazard, although reaction with incompatible materials may rupture containers.

Hazardous Combustion Products: None

Special Protective Equipment and Fire Fighting Instructions: None

SECTION 6	ACCIDENTAL RELEASE MEASURES
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Personal Precautions: Use proper protective equipment.

Environmental Precautions: For large spills, as much as possible, avoid the generation of dusts. Prevent release to sewers or waterways.

Methods and Materials for Containment and Cleaning Up:

Small Spills: Use dry methods to collect spilled materials. Avoid generating dust. Do not clean up with compressed air. Residue on surfaces may be washed with water or dilute vinegar solution.

Large Spills: Use dry methods to collect spilled materials. Evacuate area downwind of clean-up operations to minimize dust exposure.

SECTION 7	HANDLING AND STORAGE
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Precautions for Safe Handling: None

Conditions for Safe Storage, Including any Incompatibilities: Do not store near incompatible materials (see Section 10 below).

SECTION 8	EXPOSURE CONTROLS/ PERSONAL PROTECTION
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Control Parameters:

Component	CAS #	Exposure Limits
Limestone	1317-65-3	OSHA PEL: 15 mg/m ³ (total) 5 mg/m ³ (respirable) ACGIH TLV: 10 mg/m ³
Crystalline Silica	14808-60-7	OSHA PEL: 0.050 mg/m ³ as an 8 hr. TWA (respirable) ACGIH TLV: 0.025 mg/m ³ (respirable)

Appropriate Engineering Controls: Provide ventilation adequate to maintain PELs.

**Limestone – February 2, 2018****Personal Protection**

Respiratory Protection: Use NIOSH approved respirators if airborne concentration exceeds PEL.

Eye Protection: Use safety glasses with side shields or safety goggles.

Skin Protection: Clothing should fully cover arms and legs.

Other: Eye wash fountain and emergency showers are recommended.

SECTION 9		PHYSICAL AND CHEMICAL PROPERTIES
Appearance		
Physical State:	Solid	
Color:	White, grayish-white or tan	
Odor:	Odorless	
Odor Threshold:	N/ A	
pH:	8-9 @ 25° C	
Melting Point:	N/ A	
Initial Boiling Point:	N/A	
Freezing Point:	N/ A	
Flash Point:	N/ A	
Evaporation Rate:	N/ A	
Flammability (solid, gas):	Non-flammable	
Explosion Limits:	N/ A	
Vapor Pressure:	N/ A	
Vapor Density:	N/ A	
Relative Density:	2.6 – 2.9 g/ cm ³ (apparent)	
Solubility(ies):	Not readily soluble in water	
Partition coefficient:	Relatively insoluble	
Auto-ignition Temperature:	N/ A	
Decomposition Temperature:	898 ° C	Viscosity: N/A

**Limestone – February 2, 2018****SECTION 10****STABILITY AND REACTIVITY**

Reactivity: Normally stable. Will react with chemicals listed under incompatible materials below.

Chemical Stability: Limestone is chemically stable.

Possibility of Hazardous Reactions: See reactivity above

Conditions to Avoid: Do not allow Limestone to come into contact with incompatible materials.

Incompatible Materials: Limestone should not be mixed or stored with the following materials, due to the potential for violent reaction and release of heat:

- Acids (unless in a controlled process)
- Reactive Fluoridated Compounds
- Reactive Brominated Compounds
- Reactive Powdered Metals
- Ammonium Salts

Hazardous Decomposition Products: None

SECTION 11**TOXICOLOGICAL INFORMATION**

Health Effects: see First Aid discussion in Section 4

Routes of Exposure: see First Aid discussion in Section 4

Symptoms Related to Exposure: see First Aid discussion in Section 4

Carcinogen Listing: Limestone is not listed by MSHA, OSHA, or IARC as a carcinogen, but this product contains crystalline silica, which has been classified by IARC as (Group I) carcinogenic to humans when inhaled.

SECTION 12**ECOLOGICAL INFORMATION**

Ecotoxicity: None Expected

Persistence and Degradability: N/A

Bioaccumulation Potential: This material shows no bioaccumulation effect or food chain concentration toxicity.

Mobility in Soil: Minimal mobility in soil.

Other Adverse Effects: N/A



Limestone – February 2, 2018

SECTION 13	DISPOSAL CONSIDERATIONS
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Disposal Recommendations: Dispose of in accordance with all applicable federal, state, and local environmental regulations.

Regulatory Disposal Information: If this product as supplied, and unmixed, becomes a waste, it will not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act.

SECTION 14	TRANSPORT INFORMATION
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UN Number: Not Regulated

UN Proper Shipping Name: Not Regulated

Transport Hazard Class(es): Not Regulated

Packing Group: Not Regulated

Marine Pollutant (y/n): No

Special Precautions: None

SECTION 15	REGULATORY INFORMATION
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National Chemical Inventory Listings:

All chemical ingredients are listed on the USEPA TSCA Inventory List.

US Regulations:

RCRA Hazardous Waste Number: not listed (40 CFR 261.33)

RCRA Hazardous Waste Classification (40 CFR 261): not classified

CERCLA Hazardous Substance (40 CFR 302.4) unlisted specific per RCRA, Sec. 3001;

CWA, Sec. 311 (b) (4); CWA, Sec. 307(a), CAA, Sec. 112

CERCLA Reportable Quantity (RQ) not listed.

SARA 311/312 Codes: not listed.

SARA Toxic Chemical (40 CFR 372.65): not listed.

SARA EHS (Extremely Hazardous Substance) (40 CFR 355): Not listed, Threshold Planning Quantity (TPQ): not listed

Specific State Regulations: ⚠️ WARNING: This product can expose you to chemicals, including crystalline silica, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov

These naturally occurring impurities may also be regulated by other States.

Canadian DSL: Listed

Canadian NPRI: None of the components are listed

CEPA Toxic Substances: None of the components are listed



Limestone – February 2, 2018

SECTION 16	OTHER INFORMATION
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Prepared By: Lhoist North America Technical Services

Date Prepared: February 2, 2018

Revision: 2018-1

Abbreviations:

N/A	Not Available or Not Applicable
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
ACGIH	ACGIH American Conference of Governmental Industrial Hygienists
TWA	Time Weighted Average
PEL	Permissible Exposure Limit
TLV	Threshold Limit Value
REL	Recommended Exposure Limit

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Location:	Shanghai Rooster 15-3 Fed 105H	
Spill Date:	12/20/2023	
Area 1		
Approximate Area =	22193.00	sq. ft.
Average Saturation (or depth) of spill =	0.75	inches
Average Porosity Factor =	0.03	
VOLUME OF LEAK		
Total Crude Oil =	0.00	bbls
Total Other =	87.41	bbls
TOTAL VOLUME OF LEAK		
Total Crude Oil =	0.00	bbls
Total Other =	87.41	bbls
TOTAL VOLUME RECOVERED		
Total Crude Oil =	0.00	bbls
Total Other=	80.00	bbls

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District IV
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Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 300088

QUESTIONS

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
	Action Number: 300088
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2400450611
Incident Name	NAPP2400450611 SHANGHAI ROOSTER 15-3 FED 105H @ 0
Incident Type	Release Other
Incident Status	Initial C-141 Received

Location of Release Source

Please answer all the questions in this group.

Site Name	Shanghai Rooster 15-3 Fed 105H
Date Release Discovered	12/20/2023
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.

Incident Type	Release Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Cause: Equipment Failure Well Other (Specify) Released: 87 BBL Recovered: 80 BBL Lost: 7 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Water Based Drilling Mud

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QUESTIONS, Page 2

Action 300088

QUESTIONS (continued)

Operator: XTO ENERGY, INC 6401 Holiday Hill Road Midland, TX 79707	OGRID: 5380
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	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Garrett Green Title: SHE Coordinator Email: garrett.green@exxonmobil.com Date: 01/04/2024
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QUESTIONS, Page 3

Action 300088

QUESTIONS (continued)

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	Action Number: 300088
	Action Type: [C-141] Initial C-141 (C-141-v-Initial)

QUESTIONS

Site Characterization	
<i>Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Not answered.
What method was used to determine the depth to ground water	Not answered.
Did this release impact groundwater or surface water	Not answered.
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Not answered.
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Not answered.
An occupied permanent residence, school, hospital, institution, or church	Not answered.
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Not answered.
Any other fresh water well or spring	Not answered.
Incorporated municipal boundaries or a defined municipal fresh water well field	Not answered.
A wetland	Not answered.
A subsurface mine	Not answered.
An (non-karst) unstable area	Not answered.
Categorize the risk of this well / site being in a karst geology	Not answered.
A 100-year floodplain	Not answered.
Did the release impact areas not on an exploration, development, production, or storage site	Not answered.

Remediation Plan	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
Requesting a remediation plan approval with this submission	No
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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CONDITIONS

Action 300088

CONDITIONS

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	Action Number: 300088
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CONDITIONS

Created By	Condition	Condition Date
scwells	None	1/4/2024