

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015 Issue date: 2022-10-18 Revision date: 2023-11-20 Version: 1.1

SECTION 1: Identification

1.1. Identification	
Product form Product name Product code Product type Other means of identification	 Mixture Dolomitic Hydrated Lime Not available Solid KEMIDOL Hydrate, Type N; Type S; Dolomitic Hydrated Agricultural Lime; SUPER LIMOID S Mason's Lime; MORTASEAL Autoclaved Masons Lime; IVORY Autoclaved Finish Lime; SNOWDRIFT Autoclaved Finish Lime; CANADIAN SNOWDRIFT Autoclaved Finish Lime; KEMIDOL Superhydrate; KEMIDOL Superhydrate; ALKA 240; Dolomitic Hydrated Spray Lime; Dolomitic Hydrated Lime, 10# bag; Dolomitic Hydrated Lime, 25# bag; DAP Dolomitic Hydrated Lime; BONDCRETE Mason's & Stucco Lime; SUPER LIMOID SA Mason's & Stucco Lime; GRAND PRIZE Hydrated Finish Lime; RED TOP Finish Lime; WESTERN MIRACLE Lime; WESTERN FINISHING Lime; WESTERN American Masonry; WESTERN LIMATE; WESTERN Mason's Lime
1.2. Recommended use and restric	ctions on use
Use of the substance/mixture	: Neutralization, flocculation, stabilization, polishing, masonry mortar, plaster, stucco, fresco paints

and lime wash.

1.3. Supplier

Manufacturer

GRAYMONT #200-10991 Shellbridge Way Richmond, BC V6X 3C6 - Canada T 1 604 207-4292 - F 1 604 207-9014

1.4. Emergency telephone number

Emergency number

: CHEMTREC, US (800-424-9300), INTERNATIONAL: (703-527-3887)

Graymont Western US Inc

Sandy, Utah 84070 - United States

585 W Southridge Way

T+1 801-262-3942

Distributor

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS classification

Skin corrosion/irritation, Category 2 Serious eye damage/eye irritation, Category 1 Carcinogenicity Category 1A Specific target organ toxicity – Single exposure, Category 3 Specific target organ toxicity – Repeated exposure, Category 1

2.2. GHS Label elements, including precautionary statements

GHS labelling

Hazard pictograms (GHS)

: Danger

Signal word (GHS)

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

Hazard statements (GHS)	 Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. May cause cancer (Inhalation). Causes damage to organs (lungs) through prolonged or repeated exposure.
Precautionary statements (GHS)	 Do not handle until all safety precautions have been read and understood. Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands, forearms and face thoroughly after handling. Do not eat, drink or smoke when using this product Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. If exposed or concerned: Get medical advice/attention. If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor. Store in a well-ventilated place. Keep container tightly closed. 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 which do not result in classification

No additional information available

2.4. Unknown acute toxicity

Not applicable

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%
Calcium hydroxide	Calcium hydroxide Calcium dihydroxide / Calcium hydroxide (Ca(OH)2) / Hydrated lime / Lime, hydrated / CALCIUM HYDROXIDE / Slaked lime	CAS-No.: 1305-62-0	50 – 75
Magnesium oxide (MgO)	Magnesium oxide (MgO) Calcined magnesite / Magnesium oxide / MAGNESIUM OXIDE / Magnesia	CAS-No.: 1309-48-4	50 – 75
Quartz	Quartz Quartz (SiO2) / Silica, crystalline, quartz / Crystalline silica, quartz / .alphaQuartz / Silica, crystalline, .alphaquartz / QUARTZ / Crystalline silica in the form of quartz / Quartz, silica / Quartz (respirable fraction) / Silica dust / Silica, crystallinealpha.quartz / Silica, .alphaquartz / Silicon dioxide / Silica, quartz / Silica, crystalline / Quartz (crystalline silica) / Silica dust, crystalline / QUARTZ POWDER / Silica, crystalline (quartz)	CAS-No.: 14808-60-7	0.0001 – 1

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

Comments

: Crystalline silica has been found in some products at or above detection level 0.1%. Concentration is dependent upon limestone source.

Any concentration shown as a range is to protect confidentiality or is due to batch variation. If a generic chemical name is shown and/or the CAS number is not disclosed, the specific chemical identity has been withheld as a trade secret.

SECTION 4: First-aid measures

First-aid measures general	: IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation	: If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell.
First-aid measures after skin contact	: IF ON SKIN: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor.
First-aid measures after ingestion	: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.
4.2. Most important symptoms and e	ffects (acute and delayed)
Symptoms/effects after inhalation	: May cause irritation to the respiratory tract.
Symptoms/effects after skin contact	: Causes skin irritation. May cause burns in the presence of moisture. Symptoms may include redness, drying, defatting and cracking of the skin. Skin contact during hydration may slowly develop sufficient heat that may cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin.
Symptoms/effects after skin contact Symptoms/effects after eye contact	redness, drying, defatting and cracking of the skin. Skin contact during hydration may slowly develop sufficient heat that may cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with
	 redness, drying, defatting and cracking of the skin. Skin contact during hydration may slowly develop sufficient heat that may cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin. Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

SECTION 5: Fire-fighting measures		
5.1. Suitable (and unsuitable) extinguishing	media	
Suitable extinguishing media Unsuitable extinguishing media	Use extinguishing media appropriate for surrounding fire.Do not use water jet.	
5.2. Specific hazards arising from the chem	ical	
Fire hazard	: None.	
5.3. Special protective equipment and preca	autions for fire-fighters	
Protection during firefighting	: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).	

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

SECTION 6: Accidental release measure	es	
6.1. Personal precautions, protective equipment and emergency procedures		
General measures	: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.	
6.1.1. For non-emergency personnel No additional information available		
6.1.2. For emergency responders No additional information available		
6.2. Environmental precautions		
Prevent entry to sewers and public waters.		
6.3. Methods and material for containment a	ind cleaning up	
For containment Methods for cleaning up	 Contain spill, then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). Vacuum dust with equipment fitted with a HEPA filter and place in a closed, labeled waste container. Dispose of via a licensed waste disposal contractor. Provide ventilation. Avoid dust formation. 	
6.4. Reference to other sections		
For further information refer to section 8: "Exposure c	ontrols/personal protection".	

SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	 Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Do not breathe dust. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Use only outdoors or in a well-ventilated area. Avoid generating dust. The use of compressed air for cleaning clothing, equipment, etc, is not recommended. Good housekeeping is important to prevent accumulation of dust. Ensure adequate natural or mechanical ventilation in the form local or general exhaust ventilation is in use to ensure exposure is below established regulatory limits. If ventilation is not adequate, use respiratory protection in the form of a CSA/NIOSH- Approved Particulate Filtering Facepiece Respirators such as an N95 respirator or equivalent. Wash contaminated clothing before reuse. Always wash hands after handling the product.
7.2. Conditions for safe storage, including an	ny incompatibilities
Storage conditions	 Keep out of the reach of children. Keep container tightly closed. Store in a well-ventilated place. Store in dust-tight, dry, labelled containers. Avoid any dust buildup by frequent cleaning and suitable construction of the storage area.

SECTION 8: Exposure controls/personal protection

5 mg/m³

Safety Data Sheet

Calcium hydroxide (1305-62-0)		
Canada (Quebec) - Occupational Exposure Limits		
VEMP (OEL TWAEV)	5 mg/m³	
Canada (British Columbia) - Occupational Exposur	e Limits	
OEL TWA	5 mg/m³	
Canada (Manitoba) - Occupational Exposure Limits	; ;	
OEL TWA	5 mg/m ³	
Canada (New Brunswick) - Occupational Exposure	Limits	
OEL TWA	5 mg/m³	
Canada (Newfoundland and Labrador) - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
Canada (Nova Scotia) - Occupational Exposure Lin	nits	
OEL TWA	5 mg/m ³	
Canada (Nunavut) - Occupational Exposure Limits		
OEL TWA	5 mg/m ³	
OEL STEL	10 mg/m ³	
Canada (Northwest Territories) - Occupational Exp	osure Limits	
OEL TWA	5 mg/m³	
OEL STEL	10 mg/m ³	
Canada (Ontario) - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
Canada (Prince Edward Island) - Occupational Exp	osure Limits	
OEL TWA	5 mg/m³	
Canada (Saskatchewan) - Occupational Exposure L	imits	
OEL TWA	5 mg/m ³	
OEL STEL	10 mg/m ³	
Canada (Yukon) - Occupational Exposure Limits		
OEL TWA	5 mg/m³	
OEL STEL	10 mg/m ³	
USA - ACGIH - Occupational Exposure Limits		
ACGIH OEL TWA	5 mg/m³	
USA - OSHA - Occupational Exposure Limits		
OSHA PEL TWA [1]	15 mg/m³ (total dust) 5 mg/m³ (respirable fraction)	
Magnesium oxide (MgO) (1309-48-4)		
Canada (Alberta) - Occupational Exposure Limits		
OEL TWA	10 mg/m ³ (fume)	
Canada (Quebec) - Occupational Exposure Limits		
VEMP (OEL TWAEV)	10 mg/m ³ (inhalable dust)	
VEMP (OEL TWAEV)	10 mg/m ³ (inhalable dust)	

Safety Data Sheet

Magnesium oxide (MgO) (1309-48-4)	
Canada (British Columbia) - Occupational Exposure	e Limits
OEL TWA	10 mg/m³ (fume, inhalable) 3 mg/m³ (respirable dust and fume)
OEL STEL	10 mg/m ³ (respirable dust and fume)
Canada (Manitoba) - Occupational Exposure Limits	·
OEL TWA	10 mg/m ³ (inhalable particulate matter)
Canada (New Brunswick) - Occupational Exposure	Limits
OEL TWA	10 mg/m ³ (inhalable fraction)
Canada (Newfoundland and Labrador) - Occupation	al Exposure Limits
OEL TWA	10 mg/m ³ (inhalable particulate matter)
Canada (Nova Scotia) - Occupational Exposure Lim	its
OEL TWA	10 mg/m ³ (inhalable particulate matter)
Canada (Nunavut) - Occupational Exposure Limits	
OEL TWA	10 mg/m ³ (inhalable fraction)
OEL STEL	20 mg/m³ (inhalable fraction)
Canada (Northwest Territories) - Occupational Expo	osure Limits
OEL TWA	10 mg/m³ (inhalable fraction)
OEL STEL	20 mg/m³ (inhalable fraction)
Canada (Ontario) - Occupational Exposure Limits	
OEL TWA	10 mg/m ³ (inhalable particulate matter)
Canada (Prince Edward Island) - Occupational Expo	osure Limits
OEL TWA	10 mg/m ³ (inhalable particulate matter)
Canada (Saskatchewan) - Occupational Exposure L	imits
OEL TWA	10 mg/m ³ (inhalable fraction)
OEL STEL	20 mg/m ³ (inhalable fraction)
Canada (Yukon) - Occupational Exposure Limits	
OEL TWA	10 mg/m³ (fume)
OEL STEL	10 mg/m³ (fume)
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	10 mg/m ³ (inhalable particulate matter)
ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA - OSHA - Occupational Exposure Limits	
OSHA PEL TWA [1]	15 mg/m ³ (fume, total particulate)
Quartz (14808-60-7)	•
Canada (Alberta) - Occupational Exposure Limits	
Local name	Silica-Crystalline: Quartz
OEL TWA	0.025 mg/m ³ (respirable particulate)
Notations and remarks	Carcinogenicity A2

Safety Data Sheet

Quartz (14808-60-7)	
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
Local name	Silica - Crystalline, Quartz
VEMP (OEL TWAEV)	0.1 mg/m ³ (respirable dust)
Notations and remarks	C2, EM
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
Canada (British Columbia) - Occupational Exposure	
Local name	Silica, Crystalline - alpha quartz
OEL TWA	0.025 mg/m³ (respirable)
Notations and remarks	ACGIH Carcinogenicity category A2; IARC group 1 carcinogen
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
Canada (Manitoba) - Occupational Exposure Limits	
Local name	Silica crystaline - quartz
OEL TWA	0.025 mg/m ³ (respirable particulate matter)
Notations and remarks	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)
Regulatory reference	ACGIH 2023
Canada (New Brunswick) - Occupational Exposure	Limits
OEL TWA	0.025 mg/m ³ (respirable fraction)
Canada (Newfoundland and Labrador) - Occupation	nal Exposure Limits
Local name	Silica crystaline - quartz
OEL TWA	0.025 mg/m ³ (respirable particulate matter)
Notations and remarks	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)
Regulatory reference	ACGIH 2023
Canada (Nova Scotia) - Occupational Exposure Lim	its
Local name	Silica crystaline - quartz
OEL TWA	0.025 mg/m ³ (respirable particulate matter)
Notations and remarks	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)
Regulatory reference	ACGIH 2023
Canada (Nunavut) - Occupational Exposure Limits	
Local name	Silica - Crystalline: Quartz
OEL TWA	0.05 mg/m ³ (Trydimite removed-respirable fraction (Silica - crystalline)
Notations and remarks	Designated substance
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016 (Amendment R-044-2021)
Canada (Northwest Territories) - Occupational Expo	bsure Limits
Local name	Silica - Crystalline: Quartz
OEL TWA	0.05 mg/m ³ (Trydimite removed-respirable fraction (Silica - crystalline)
Notations and remarks	Designated substance

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

, ,	
Quartz (14808-60-7)	
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)
Canada (Ontario) - Occupational Exposure	e Limits
_ocal name	Silica, Crystalline - Quartz
DEL TWA	0.1 mg/m ³ (designated substances regulation-respirable fraction (Silica, crystalline)
Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupati	onal Exposure Limits
_ocal name	Silica crystaline - quartz
DEL TWA	0.025 mg/m ³ (respirable particulate matter)
Notations and remarks	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)
Regulatory reference	ACGIH 2023
Canada (Saskatchewan) - Occupational Ex	kposure Limits
_ocal name	Silica - Crystalline: Quartz
DEL TWA	0.05 mg/m ³ (Trydimite removed-respirable fraction (Silica - crystalline (Trydimite removed))
Notations and remarks	Designated Chemical Substance
Regulatory reference	The Occupational Health and Safety Regulations, 2020. Chapter S-15.1 Reg 10
Canada (Yukon) - Occupational Exposure	Limits
DEL TWA	300 particle/mL (Silica - Quartz, crystalline)
USA - ACGIH - Occupational Exposure Lin	nits
_ocal name	Silica crystaline - quartz
ACGIH OEL TWA	0.025 mg/m ³ (respirable particulate matter)
Remark (ACGIH)	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)
ACGIH chemical category	Suspected Human Carcinogen
Regulatory reference	ACGIH 2023
USA - OSHA - Occupational Exposure Lim	its
_ocal name	Quartz (Total Dust) (Silica: Crystalline)
OSHA PEL TWA [1]	50 μg/m ³ (Respirable crystalline silica)
Remark (OSHA)	Table Z-3. For OSHA PEL (TWA) use formula: (30 mg/m3 / (%SiO2+2)) for mg/m3. CAS No. source: eCFR Table Z-1.
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-3 Mineral Dusts
3.2. Appropriate engineering controls	
ppropriate engineering controls	: Ensure good ventilation of the work station. Provide readily accessible eye wash stations and safety showers.
nvironmental exposure controls	: Avoid release to the environment.
0. Individual protection measures /D	ersonal protective equipment

Hand protection:

Wear suitable gloves resistant to chemical penetration

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

Eye protection:
Wear eye/face protection
Skin and body protection:
Wear suitable protective clothing
Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, th hazards of the product and the safe working limits of the selected respirator.

Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

SECTION 9: Physical and chemical properties	
9.1. Information on basic physical and c	hemical properties
Physical state Appearance Colour Odour Odour Hreshold pH Melting point Freezing point Boiling point Flash point Relative evaporation rate (butylacetate=1) Flammability Vapour pressure Relative vapour density at 20 °C / 68 °F Relative density Solubility Partition coefficient n-octanol/water Auto-ignition temperature Decomposition temperature Viscosity, kinematic Viscosity, dynamic Explosive limits Explosive properties	 Solid Powder. White Sweet No data available 12.45 saturated solution at 25°C / 77 °F No data available No tapplicable 2.2 - 2.6 Water: 0.1 g/100ml at 20°C / 68 °F Not applicable No data available No data available
Oxidising properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No specific test data related to reactivity available for this product or its ingredients.

10.2. Chemical stability

Stable under normal conditions.

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Incompatible materials.

10.5. Incompatible materials

Oxidizing materials. Strong acids. Reactive materials.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information	
11.1. Information on toxicological effects	
Acute toxicity (dermal) :	Not classified. Not classified. Not classified.
Calcium hydroxide (1305-62-0)	
LD50 oral rat	7340 mg/kg
LD50 dermal rat	> 2500 mg/kg
LC50 inhalation rat	> 6.04 mg/l/4h
ATE CA (oral)	7340 mg/kg bodyweight
Magnesium oxide (MgO) (1309-48-4)	·
LD50 oral rat	3870 mg/kg
ATE CA (oral)	3870 mg/kg bodyweight
Skin corrosion/irritation :	Causes skin irritation. pH: 12.45 saturated solution at 25°C / 77 °F
Serious eye damage/irritation :	Causes serious eye damage. pH: 12.45 saturated solution at 25°C / 77 °F
Respiratory or skin sensitisation :	Not classified.
jj	Not classified.
	May cause cancer if inhaled. Risk of cancer depends on duration and level of exposure.
Quartz (14808-60-7)	
IARC group	1 - Carcinogenic to humans
National Toxicology Program (NTP) Status	Known Human Carcinogens
In OSHA Hazard Communication Carcinogen list	Yes
Reproductive toxicity :	Not classified.
STOT-single exposure :	May cause respiratory irritation.
Calcium hydroxide (1305-62-0)	
STOT-single exposure	May cause respiratory irritation.
STOT-repeated exposure :	Causes damage to organs through prolonged or repeated exposure.
Quartz (14808-60-7)	
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

Aspiration hazard :	Not classified.
Dolomitic Hydrated Lime	
Viscosity, kinematic	Not applicable
Symptoms/effects after inhalation :	May cause irritation to the respiratory tract.
Symptoms/effects after skin contact :	Causes skin irritation. May cause burns in the presence of moisture. Symptoms may include redness, drying, defatting and cracking of the skin. Skin contact during hydration may slowly develop sufficient heat that may cause severe burns possibly resulting in permanent injury. Do not allow product to harden around any body part or allow continuous, prolonged contact with skin. Handling can cause dry skin.
Symptoms/effects after eye contact :	Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.
Symptoms/effects after ingestion :	May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
	May cause cancer. Causes damage to organs through prolonged or repeated exposure. Likely routes of exposure: ingestion, inhalation, skin and eye.

SECTION 12: Ecological information	
12.1. Toxicity	
Ecology - general	: No known significant effects or critical hazards.
12.2. Persistence and degradability	
Dolomitic Hydrated Lime	
Persistence and degradability	Not established.
12.3. Bioaccumulative potential	
Dolomitic Hydrated Lime	
Partition coefficient n-octanol/water	Not applicable
Bioaccumulative potential	Not established.
Calcium hydroxide (1305-62-0)	
BCF - Fish [1]	(no bioaccumulation)
12.4. Mobility in soil	
No additional information available	
12.5. Other adverse effects	
Other information	: No other effects known.
SECTION 13: Disposal consideration	IS

13.1. Disposal methods	
Product/Packaging disposal recommendations	: Dispose of contents/container to hazardous or special waste collection point, in accordance with

local, regional, national and/or international regulation.

SECTION 14: Transport information		
In accordance with DOT / TDG / IMDG / IATA		

Safety Data Sheet

14.1. UN number	
Not regulated for transport	
14.2. UN proper shipping name	
Proper Shipping Name (DOT) Proper Shipping Name (TDG) Proper Shipping Name (IMDG) Proper Shipping Name (IATA)	 Not applicable Not applicable Not applicable Not applicable
14.3. Transport hazard class(es)	
DOT Transport hazard class(es) (DOT)	: Not applicable
TDG Transport hazard class(es) (TDG)	: Not applicable
IMDG Transport hazard class(es) (IMDG)	: Not applicable
IATA Transport hazard class(es) (IATA)	: Not applicable
14.4. Packing group	
Packing group (DOT) Packing group (TDG) Packing group (IMDG) Packing group (IATA)	 Not applicable Not applicable Not applicable Not applicable
14.5. Environmental hazards	
Other information	: No supplementary information available.
14.6. Special precautions for user	
Special transport precautions	: Do not handle until all safety precautions have been read and understood.
DOT No data available	
TDG No data available	
IMDG No data available	
IATA No data available	
14.7. Transport in bulk according to Anne	ex II of MARPOL 73/78 and the IBC Code
Not applicable	

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

All components of this product are listed, or excluded from listing, on the Canadian DSL (Domestic Substances List) and NDSL (Non-Domestic Substances List) inventories.

15.2. International regulations

No additional information available

15.3. US State regulations

🗥 WARNING:

This product can expose you to Silica, respirable crystalline, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Component	State or local regulations
Calcium hydroxide(1305-62-0)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List
Magnesium oxide (MgO)(1309-48-4)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List
Quartz(14808-60-7)	U.S New Jersey - Right to Know Hazardous Substance List; U.S Pennsylvania - RTK (Right to Know) List; U.S Massachusetts - Right To Know List

SECTION 16: Other information

 According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

 Revision date
 : 2023-11-20

 Other information
 : None.

 Prepared by
 : Nexreg Compliance Inc.

 www.Nexreg.com
 : N E X R E G

Full text of H-statements	
Carc. 1A	Carcinogenicity, Category 1A
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1
STOT SE 3	Specific target organ toxicity - Single exposure, Category 3, Respiratory tract irritation

Indication of changes:

Handling & storage

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012 and the Hazardous Products Regulations (HPR) WHMIS 2015

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.