Type S Dolomitic Hydrate

Safety Data Sheet

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024 and the Hazardous Products Regulations (HPR) WHMIS 2022
Issue date: 2025-05-08 Revision date: 2025-11-04 Supersedes: 2025-06-23 Version: 1.2

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture
Product name : Type S Dolomitic Hydrate
Product code : Not available

1.2. Other means of identification

Other means of identification : Dolomitic Hydrated Lime Type SA, Cement Lime Blends, Niagara® Hydraulic Lime, Lime Blends

1.3. Recommended use of the chemical and restrictions on use

Use of substance/mixture : Neutralization, flocculation, stabilization, polishing, masonry mortar, plaster, stucco, fresco paints and lime wash.

1.4. Supplier's details

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

Distributor
GRAYMONT
585 W Southridge Way
Sandy, Utah, 84070
United States
T +1 801-262-3942

1.5. Emergency phone number

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

SECTION 2 Hazard 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, Respiratory tract irritation
Specific target organ toxicity, Repeated exposure, Category 1

2.2. Label elements

GHS labelling

Hazard pictograms (GHS) :

Signal word (GHS) : Danger
Hazard statements (GHS) : Causes skin irritation
Causes serious eye damage
May cause respiratory irritation
May cause cancer.
Causes damage to organs through prolonged or repeated exposure
Precautionary statements (GHS) : Obtain special instructions before use.
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
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 or 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.
Call a poison center or doctor if you feel unwell.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.
Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.

2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

2.4. Hazards not otherwise classified

No additional information available

2.5. Unknown acute toxicity

1Not applicable

SECTION 3 Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%Weight
Calcium hydroxide	Calcium hydroxide Calcium dihydroxide / Calcium hydroxide (Ca(OH)2) / Hydrated lime / Lime, hydrated / CALCIUM HYDROXIDE / Slaked lime	CAS-No.: 1305-62-0	58
Magnesium hydroxide	Magnesium hydroxide Magnesium dihydroxide / Magnesium hydroxide (Mg(OH)2) / MAGNESIUM HYDROXIDE / Milk of magnesia	CAS-No.: 1309-42-8	40

Name	Chemical name / Synonyms	Product identifier	%Weight
Quartz	Quartz Quartz (SiO2) / Silica, crystalline, quartz / Crystalline silica, quartz / .alpha.-Quartz / Silica, crystalline, .alpha.-quartz / QUARTZ / Crystalline silica in the form of quartz / Quartz, silica / Quartz (respirable fraction) / Silica dust / Silica, crystalline-.alpha.quartz / Silica, .alpha.-quartz / Silicon dioxide / Silica, quartz / Silica, crystalline / Quartz (crystalline silica) / Silica dust, crystalline / QUARTZ POWDER / Silica, crystalline (quartz)	CAS-No.: 14808-60-7	1

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

4.1. Description of necessary 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. Treat with Diphoterine if exposure occurs in Canada where it is permitted for use as an emergency rinsing solution.

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/effects, acute and delayed

Symptoms/effects after inhalation : May cause irritation to the respiratory tract.

Symptoms/effects after skin contact : Causes skin irritation. 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.

Chronic symptoms : May cause cancer. Causes damage to organs through prolonged or repeated exposure.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : 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 : Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media : Do not use water jet.

5.2. Specific hazards arising from the chemical

Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon. Irritating vapours.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

SECTION 6 Accidental release measures

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.

For non-emergency personnel

No additional information available

For emergency responders

Environmental precautions : Prevent entry to sewers and public waters.

6.2. Methods and materials for containment and cleaning up

For containment : Contain spill, then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).
Methods for cleaning up : 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.

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 : 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.
Hygiene measures : Wash contaminated clothing before reuse. Wash hands, forearms and face thoroughly after handling.

7.2. Conditions for safe storage, including 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.. Store locked up. Avoid any dust buildup by frequent cleaning and suitable construction of the storage area.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Calcium hydroxide (1305-62-0)	
Canada (Alberta) - Occupational Exposure Limits	
OEL TWA	5 mg/m³
Canada (Quebec) - Occupational Exposure Limits	
VEMP (OEL TWAEV)	5 mg/m³
Canada (British Columbia) - Occupational Exposure Limits	
OEL TWA	5 mg/m³
Canada (Manitoba) - Occupational Exposure Limits	
OEL TWA	5 mg/m³
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 Limits	
OEL TWA	5 mg/m³
Canada (Nunavut) - Occupational Exposure Limits	
OEL TWA	5 mg/m³
OEL STEL	10 mg/m³
Canada (Northwest Territories) - Occupational Exposure Limits	
OEL TWA	5 mg/m³
OEL STEL	10 mg/m³
Canada (Ontario) - Occupational Exposure Limits	
OEL TWA	5 mg/m³
Canada (Prince Edward Island) - Occupational Exposure Limits	
OEL TWA	5 mg/m³
Canada (Saskatchewan) - Occupational Exposure Limits	
OEL TWA	5 mg/m³
OEL STEL	10 mg/m³
Canada (Yukon) - Occupational Exposure Limits	
OEL TWA	5 mg/m³
OEL STEL	10 mg/m³

Calcium hydroxide (1305-62-0)	
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/m³ (fume)
Canada (Quebec) - Occupational Exposure Limits	
VEMP (OEL TWAEV)	10 mg/m³ (inhalable dust)
Canada (British Columbia) - Occupational Exposure Limits	
OEL TWA	10 mg/m³ (fume, inhalable) 3 mg/m³ (respirable dust and fume)
OEL STEL	10 mg/m³ (respirable dust and fume)
Canada (Manitoba) - Occupational Exposure Limits	
OEL TWA	10 mg/m³ (inhalable particulate matter)
Canada (New Brunswick) - Occupational Exposure Limits	
OEL TWA	10 mg/m³ (inhalable fraction)
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
OEL TWA	10 mg/m³ (inhalable particulate matter)
Canada (Nova Scotia) - Occupational Exposure Limits	
OEL TWA	10 mg/m³ (inhalable particulate matter)
Canada (Nunavut) - Occupational Exposure Limits	
OEL TWA	10 mg/m³ (inhalable fraction)
OEL STEL	20 mg/m³ (inhalable fraction)
Canada (Northwest Territories) - Occupational Exposure Limits	
OEL TWA	10 mg/m³ (inhalable fraction)
OEL STEL	20 mg/m³ (inhalable fraction)
Canada (Ontario) - Occupational Exposure Limits	
OEL TWA	10 mg/m³ (inhalable particulate matter)
Canada (Prince Edward Island) - Occupational Exposure Limits	
OEL TWA	10 mg/m³ (inhalable particulate matter)
Canada (Saskatchewan) - Occupational Exposure Limits	
OEL TWA	10 mg/m³ (inhalable fraction)
OEL STEL	20 mg/m³ (inhalable fraction)
Canada (Yukon) - Occupational Exposure Limits	
OEL TWA	10 mg/m³ (fume)
OEL STEL	10 mg/m³ (fume)

Magnesium oxide (MgO) (1309-48-4)	
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	10 mg/m³ (inhalable particulate matter)
ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA - OSHA - Occupational Exposure Limits	
OSHA PEL TWA [1]	15 mg/m³ (fume, total particulate)

Quartz (14808-60-7)	
Canada (Alberta) - Occupational Exposure Limits	
Local name	Silica-Crystalline: Quartz
OEL TWA	0.025 mg/m³ (respirable particulate)
Notations and remarks	Carcinogenicity A2
Regulatory reference	Alberta Regulation 191/2021
Canada (Quebec) - Occupational Exposure Limits	
Local name	Silica - Crystalline, Quartz
VEMP (OEL TWAEV)	0.1 mg/m³ (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 Limits	
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/m³ (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/m³ (respirable fraction)
Canada (Newfoundland and Labrador) - Occupational Exposure Limits	
Local name	Silica crystaline - quartz
OEL TWA	0.025 mg/m³ (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 Limits	
Local name	Silica crystaline - quartz
OEL TWA	0.025 mg/m³ (respirable particulate matter)
Notations and remarks	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)

Quartz (14808-60-7)	
Regulatory reference	ACGIH 2023
Canada (Nunavut) - Occupational Exposure Limits	
Local name	Silica - Crystalline: Quartz
OEL TWA	0.05 mg/m³ (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 Exposure Limits	
Local name	Silica - Crystalline: Quartz
OEL TWA	0.05 mg/m³ (Trydimite removed-respirable fraction (Silica - crystalline)
Notations and remarks	Designated substance
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-013-2020)
Canada (Ontario) - Occupational Exposure Limits	
Local name	Silica, Crystalline - Quartz
OEL TWA	0.1 mg/m³ (designated substances regulation-respirable fraction (Silica, crystalline)
Regulatory reference	Ontario Occuational Exposure Limits under Regulation 833
Canada (Prince Edward Island) - Occupational Exposure Limits	
Local name	Silica crystaline - quartz
OEL TWA	0.025 mg/m³ (respirable particulate matter)
Notations and remarks	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)
Regulatory reference	ACGIH 2023
Canada (Saskatchewan) - Occupational Exposure Limits	
Local name	Silica - Crystalline: Quartz
OEL TWA	0.05 mg/m³ (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	
OEL TWA	300 particle/mL (Silica - Quartz, crystalline)
USA - ACGIH - Occupational Exposure Limits	
Local name	Silica crystaline - quartz
ACGIH OEL TWA	0.025 mg/m³ (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 Limits	
Local name	Quartz (Total Dust) (Silica: Crystalline)
OSHA PEL TWA [1]	50 µg/m³ (Respirable crystalline silica)

Quartz (14808-60-7)	
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

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Provide readily accessible eye wash stations and safety showers.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment

Hand protection:

Wear suitable gloves resistant to chemical penetration. Consult glove manufacturer's product information on material suitability and material thickness.

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, the hazards of the product and the safe working limits of the selected respirator. SDSs cannot provide detailed and complete respiratory protection guidelines. Selection of respiratory protection must be done by a qualified person who has assessed the work environment.

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. Basic physical and chemical properties

Physical state	:	Solid
Appearance	:	Powder.
Colour	:	No data available
Odour	:	No data available
Odour threshold	:	No data available
pH	:	No data available
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	No data available
Flammability (solid, gas)	:	Not flammable.
Vapour pressure	:	No data available
Relative vapour density at 20°C/ 68 °F	:	No data available
Relative density	:	No data available
Density	:	No data available
Solubility	:	No data available
Partition coefficient n-octanol/water	:	No data available
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Viscosity, kinematic	:	No data available
Explosive limits	:	No data available
Particle characteristics	:	No data available

Calcium hydroxide	
Boiling point	2850 °C (with decomposition)
Auto-ignition temperature	(not flammable)
Vapour pressure	0 hPa (at 20 °C)

Quartz	
Boiling point	2230 °C

9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

SECTION 10 Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Heat. Incompatible materials.

10.5. Incompatible materials

oxidizing materials. Acids. Reactive materials.

10.6. Hazardous decomposition products

May include, and are not limited to: oxides of carbon. Irritating vapours.

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.

Calcium hydroxide (1305-62-0)	
LD50 oral rat	> 2000 mg/kg (Source: ECHA)
LD50 dermal rat	> 2500 mg/kg (Source: ECHA_API)
LC50 inhalation rat	> 6.04 mg/l/4h

Skin corrosion/irritation : Causes skin irritation.
pH: 12.45 saturated solution at 25°C / 77 °F

Calcium hydroxide (1305-62-0)	
pH	12.4 (at 25 °C (saturated solution)

Serious eye damage/irritation : Causes serious eye damage.
pH: 12.45 saturated solution at 25°C / 77 °F

Calcium hydroxide (1305-62-0)	
pH	12.4 (at 25 °C (saturated solution)

Respiratory or skin sensitisation : Not classified.

Germ cell mutagenicity : Not classified.

Carcinogenicity : May cause cancer.

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)	
Additional information	Prolonged exposure to respirable crystalline silica has been known to cause silicosis, a scarring of the lungs. This disease may be disabling as it reduces lung capacity. The risk of contracting silicosis and the severity of the disease is related to the amount of dust exposure and the length of time (usually years) of exposure.
STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified.

Type S Dolomitic Hydrate	
Viscosity, kinematic	No data available

Calcium hydroxide (1305-62-0)	
Viscosity, kinematic	No data available

Quartz (14808-60-7)	
Viscosity, kinematic	No data available

Symptoms/effects after inhalation : May cause irritation to the respiratory tract.

Symptoms/effects after skin contact : Causes skin irritation. 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.

Chronic symptoms : May cause cancer. Causes damage to organs through prolonged or repeated exposure.

Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.

SECTION 12 Ecological information

12.1. Ecotoxicity

Ecology - general	:	May cause long-term adverse effects in the aquatic environment.
Unknown hazards to the aquatic environment (GHS US)	:	Contains 1 % of components with unknown hazards to the aquatic environment
Hazardous to the aquatic environment, short–term (acute)	:	Not classified.
Hazardous to the aquatic environment, long–term (chronic)	:	Not classified.

Magnesium hydroxide (1309-42-8)	
LC50 - Fish [1]	511.31 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: ECHA)
EC50 72h - Algae [1]	> 100 mg/l Test organisms (species):

12.2. Persistence and degradability

Type S Dolomitic Hydrate	
Persistence and degradability	Not established.

Calcium hydroxide (1305-62-0)	
Persistence and degradability	Rapidly degradable

Magnesium hydroxide (1309-42-8)	
Persistence and degradability	Rapidly degradable

Quartz (14808-60-7)	
Persistence and degradability	Rapidly degradable

12.3. Bioaccumulative potential

Type S Dolomitic Hydrate	
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

Ozone	:	Not classified.
Fluorinated greenhouse gases	:	No
Other information	:	No other effects known.

SECTION 13 Disposal considerations

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

14.1. UN Number

Not regulated for transport

14.2. UN Proper Shipping Name

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

14.5. Environmental hazards

Other information	:	No supplementary information available.

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT

Not applicable

TDG

Not applicable

IMDG

Not applicable

IATA

Not applicable

SECTION 15 Regulatory information

15.1. 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. 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.

SECTION 16 Other Information

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2024 and the Hazardous Products Regulations (HPR) WHMIS 2022

Revision date : 2025-11-04

Issue date : 2025-05-08

Other information : None.

Prepared by : Nexreg Compliance Inc.
www.Nexreg.com

Indication of changes:

Section	Changed item	Comments
1	Other means of identification	**Modified** V1.1
4	First aid measures	**Modified** V1.2

SDS HazCom 2024 - WHMIS 2022 (Nexreg) 2025

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