



# Marblewhite Products

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Issue date: 06/11/2020

Version: 1.0

### SECTION 1: Identification

#### 1.1. Product identifier

Product form : Mixture  
Product name : Marblewhite Products  
Product code : C-MS-AT-2003ADMWLS  
Other means of identification : MARBLEWHITE® 100, MARBLEWHITE® 200, MARBLEWHITE® 325

#### 1.2. Recommended use and restrictions on use

Recommended use : Mineral additive

#### 1.3. Supplier

Specialty Minerals Inc.,  
260 Columbia Street,  
Adams,  
MA 01220  
USA  
Telephone: 1-877-684-7627

#### 1.4. Emergency telephone number

Emergency number : +1 413-743-0591 / +1 760-476-3962  
3E Global Emergency Response Services. Access code: 333336 (if you mention SDS name and company name-you don't need the access code)

### SECTION 2: Hazard identification

#### 2.1. Classification of the substance or mixture

##### Classification (GHS CA)

Carcinogenicity, Category 1 H350 May cause cancer (Inhalation)  
Specific target organ toxicity (single exposure) Category 1 H370 Causes damage to organs (lungs) (Inhalation)

Full text of H statements : see section 16

#### 2.2. GHS Label elements, including precautionary statements

##### GHS CA labeling

Hazard pictograms (GHS CA) :



Signal word (GHS CA) :

Danger

Hazard statements (GHS CA) :

H350 - May cause cancer (Inhalation)  
H370 - Causes damage to organs (lungs) (Inhalation)

Precautionary statements (GHS CA) :

P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P260 - Do not breathe dust.  
P264 - Wash hands thoroughly after handling.  
P270 - Do not eat, drink or smoke when using this product.  
P280 - Wear eye protection, protective clothing, protective gloves.  
P308+P313 - IF exposed or concerned: Get medical advice/attention.  
P405 - Store locked up.  
P501 - Dispose of contents/container to an authorized waste collection point.

#### 2.3. Other hazards

Other hazards not contributing to the classification : Prolonged and/or massive exposure to respirable crystalline silica-containing dust may cause silicosis, a nodular pulmonary fibrosis caused by deposition in the lungs of fine respirable particles of crystalline silica. Dust may cause mechanical irritation of the eyes, skin and upper respiratory tract.

#### 2.4. Unknown acute toxicity (GHS CA)

No data available

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

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### 3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%	Classification (GHS CA)
Calcium carbonate	Calcium carbonate	(CAS-No.) 1317-65-3	90 - 97	Not classified
Dolomite		(CAS-No.) 16389-88-1	1 - 5	Not classified
Quartz	Quartz (SiO <sub>2</sub> )	(CAS-No.) 14808-60-7	1 - 5	Carc. 1A, H350 STOT SE 3, H335 STOT SE 1, H370

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, trained personnel should give oxygen. If not breathing, give artificial respiration. Obtain immediate medical attention.
- First-aid measures after skin contact : Brush off loose particles from skin. Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If symptoms develop, obtain medical attention.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If symptoms develop, obtain medical attention.
- First-aid measures after ingestion : Do NOT induce vomiting. Rinse mouth. Give 100 - 200 ml of water to drink. Do not give an unconscious person anything to drink. If symptoms develop, obtain medical attention.
- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

### 4.2. Most important symptoms and effects (acute and delayed)

- Potential Adverse human health effects and symptoms : Dust may cause mechanical irritation of the eyes, skin and upper respiratory tract. Causes damage to organs (lungs) (if inhaled). May cause cancer (if inhaled).

### 4.3. Immediate medical attention and special treatment, if necessary

- Other medical advice or treatment : Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

- Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

### 5.2. Unsuitable extinguishing media

- Unsuitable extinguishing media : None known.

### 5.3. Specific hazards arising from the hazardous product

- Fire hazard : Not flammable.
- Reactivity in case of fire : Calcium carbonate: decomposes on heating. Thermal decomposition generates : Carbon dioxide. Calcium oxide.

### 5.4. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Move containers from fire area if you can do it without risk. Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
- Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

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

- General measures : Evacuate unnecessary personnel. Avoid dust formation. Ventilate area. Do not breathe dust. Avoid contact with skin, eyes and clothing.
- Personal Precautions, Protective Equipment and Emergency Procedures : Wear suitable protective clothing, gloves and eye or face protection. Wear independent breathing equipment.

### 6.2. Methods and materials for containment and cleaning up

- For containment : Stop leak, if possible without risk.
- Methods for cleaning up : Collect using vacuum cleaner fitted with HEPA filter. - OR -. Sweep or shovel spills into appropriate container for disposal. Minimize generation of dust. Do not dry sweep dust. Store away from other materials.

### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

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### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

- Precautions for safe handling : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed. Do not breathe dust. Avoid contact with eyes, skin and clothing.
- Hygiene measures : Do not eat, drink or smoke when using this product. Handle in accordance with good industrial hygiene and safety practice. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Take off contaminated clothing and wash it before reuse.

#### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep container closed when not in use. Keep only in the original container in a cool well ventilated place. Store locked up.
- Incompatible materials : Acids.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

<b>Calcium carbonate (1317-65-3)</b>	
<b>Canada (Alberta) - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Notations and remarks	Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.
Regulatory reference	Alberta Regulation 87/2009 (Alberta Regulation 182/2019)
<b>Canada (Quebec) - Occupational Exposure Limits</b>	
VEMP (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> Td
Notations and remarks	Note 1: The standard corresponds to dust containing no asbestos and the percentage in crystalline silica is less than 1%
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
<b>Canada (British Columbia) - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup> Total dust 3 mg/m <sup>3</sup> Respirable fraction
OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Regulatory reference	OHS Guidelines Part 5: Chemical Agents and Biological Agents (WorkSafe BC)
<b>Canada (Nunavut) - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016
<b>Canada (Northwest Territories) - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-124-2018)
<b>Canada (Saskatchewan) - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
OEL STEL (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Notations and remarks	Skin
Regulatory reference	The Occupational Health and Safety Regulations, 1996. Chapter O-1.1 Reg 1
<b>Quartz (14808-60-7)</b>	
<b>Canada (Alberta) - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	0.025 mg/m <sup>3</sup>
Notations and remarks	Carcinogenicity A2
Regulatory reference	Alberta Regulation 87/2009 (Alberta Regulation 182/2019)

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<b>Canada (Quebec) - Occupational Exposure Limits</b>	
VEMP (mg/m <sup>3</sup> )	0.1 mg/m <sup>3</sup> Rd
Notations and remarks	C2, EM
Regulatory reference	S-2.1, r. 13 - Regulation respecting occupational health and safety
<b>Canada (British Columbia) - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	0.025 mg/m <sup>3</sup> 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)
<b>Canada (Manitoba) - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	0.025 mg/m <sup>3</sup> (R - Respirable particulate matter)
Notations and remarks	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)
Regulatory reference	ACGIH
<b>Canada (Newfoundland and Labrador) - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	0.025 mg/m <sup>3</sup> (R - Respirable particulate matter)
Notations and remarks	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)
Regulatory reference	ACGIH
<b>Canada (Nova Scotia) - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	0.025 mg/m <sup>3</sup> (R - Respirable particulate matter)
Notations and remarks	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)
Regulatory reference	ACGIH
<b>Canada (Nunavut) - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup> (respirable fraction)
Notations and remarks	Designated substance
Regulatory reference	Occupational Health and Safety Regulations, Nu Reg 003-2016
<b>Canada (Northwest Territories) - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup> (respirable fraction)
Notations and remarks	Designated substance
Regulatory reference	Occupation Health and Safety Regulations R-039-2015 (R-124-2018)
<b>Canada (Ontario) - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	0.1 mg/m <sup>3</sup>
Notations and remarks	(R)
Regulatory reference	Ontario Occupational Exposure Limits under Regulation 833
<b>Canada (Prince Edward Island) - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	0.025 mg/m <sup>3</sup> (R - Respirable particulate matter)
Notations and remarks	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)
Regulatory reference	ACGIH
<b>Canada (Saskatchewan) - Occupational Exposure Limits</b>	
OEL TWA (mg/m <sup>3</sup> )	0.05 mg/m <sup>3</sup> (respirable fraction)
Notations and remarks	Designated Chemical Substance
Regulatory reference	The Occupational Health and Safety Regulations, 1996. Chapter O-1.1 Reg 1
<b>USA - ACGIH - Occupational Exposure Limits</b>	
Local name	Silica crystalline - quartz
ACGIH TWA (mg/m <sup>3</sup> )	0.025 mg/m <sup>3</sup> (R - Respirable particulate matter)
Remark (ACGIH)	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)
Regulatory reference	ACGIH 2020

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### 8.2. Appropriate engineering controls

- Appropriate engineering controls : Provide adequate ventilation, including appropriate local extraction, to ensure that occupational exposure limits are not exceeded. Provide appropriate exhaust ventilation at places where dust is formed.
- Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### Hand protection:

Wear chemically resistant protective gloves. The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed. Gloves should be removed and replaced if there are any signs of degradation or breakthrough.

#### Eye protection:

Chemical goggles or safety glasses

#### Skin and body protection:

Long-sleeved protective clothing

#### Respiratory protection:

Dust mask or respirator.

#### Thermal hazard protection:

Not required for normal conditions of use.

#### Other information:

Do not eat, drink or smoke during use. Handle in accordance with good industrial hygiene and safety procedures.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Appearance	: Powder.
Color	: White.
Odor	: No data available
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not flammable
Vapor pressure	: No data available
Vapor pressure at 50 °C	: No data available
Relative density	: 2.71
Solubility	: Water: Partially soluble
Log Pow	: No data available
Explosive properties	: Not explosive.
Oxidizing properties	: Not oxidizing.
Explosion limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

Reactivity	: Stable under recommended handling and storage conditions (see section 7).
Chemical stability	: Stable under recommended handling and storage conditions (see section 7).

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Possibility of hazardous reactions	: Calcium carbonate ignites in contact with fluorine. Calcium carbonate: decomposes on heating. Contact with acids liberates carbon dioxide, sometimes violently.
Conditions to avoid	: Heat.
Incompatible materials	: Acids. fluorine.
Hazardous decomposition products	: Thermal decomposition generates : Calcium oxide. Carbon dioxide.
Hardening time:	: No additional information available

### 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
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: May cause cancer (Inhalation).
Reproductive toxicity	: Not classified
STOT-single exposure	: Causes damage to organs (lungs) (Inhalation).

#### Quartz (14808-60-7)

STOT-single exposure	May cause respiratory irritation. Causes damage to organs (lungs) (Inhalation).
	: Not classified
STOT-repeated exposure	
Aspiration hazard	: Not classified
Potential Adverse human health effects and symptoms	: Dust may cause mechanical irritation of the eyes, skin and upper respiratory tract. Causes damage to organs (lungs) (if inhaled). May cause cancer (if inhaled).

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

#### 12.2. Persistence and degradability

##### Marblewhite Products

Persistence and degradability	No information available.
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#### 12.3. Bioaccumulative potential

##### Marblewhite Products

Bioaccumulative potential	No bioaccumulation.
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#### 12.4. Mobility in soil

##### Marblewhite Products

Ecology - soil	No information available.
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#### 12.5. Other adverse effects

Ozone	: Not classified
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### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

- Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal.
- Additional information : Handle empty containers with care.
- Ecology - waste materials : Avoid release to the environment.

### SECTION 14: Transport information

#### 14.1. Basic shipping description

In accordance with TDG

##### Transportation of Dangerous Goods

Not regulated for transport

#### 14.2. Transport information/DOT

##### Department of Transport

Not regulated for transport

#### 14.3. Air and sea transport

##### IMDG

Not regulated for transport

##### IATA

Not regulated for transport

### SECTION 15: Regulatory information

#### 15.1. National regulations

##### Calcium carbonate (1317-65-3)

Listed on the Canadian NDSL (Non-Domestic Substances List)

##### Dolomite (16389-88-1)

Listed on the Canadian NDSL (Non-Domestic Substances List)

##### Quartz (14808-60-7)

Listed on the Canadian DSL (Domestic Substances List)

#### 15.2. International regulations

##### Calcium carbonate (1317-65-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

##### Dolomite (16389-88-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

##### Quartz (14808-60-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### SECTION 16: Other information

Issue date : 06/11/2020

Data sources : Hazardous Products Regulation (February 11, 2015).

Other information : None.

Full text of H-phrases:

H335	May cause respiratory irritation
H350	May cause cancer
H370	Causes damage to organs

Abbreviations and acronyms:

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	ACGIH (American Conference of Government Industrial Hygienists)
	CAS (Chemical Abstracts Service) number
	DOT (Department Of Transportation (US))
	EC50 (Effective Concentration 50%)
	IARC (International Agency for Research on Cancer)
	IATA (International Air Transport Association)
	IMDG (International Maritime Dangerous Goods Code)
	IMO (International Maritime Organisation)
	LC50 (Lethal Concentration 50%)
	LD50 (Lethal Dose 50%)
	OECD (Organisation for Economic Co-operation and Development)
	OEL (Occupational exposure limit)
	OSHA (Occupational Safety and Health Administration) (US)
	STEL (Short Term Exposure Limit)
	STOT RE (STOT-repeated exposure)
	STOT SE (STOT-single exposure)
	TLV (Threshold Limit Value) (ACGIH)
	TSCA (Toxic Substances Control Act) (US)
	TWA (Time Weighted Average)
	WHMIS (Workplace Hazardous Material Information System (Canada))

### SDS Canada (GHS)

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