

SECTION 1: Identification

1.1. Product identifier

Product form : Mixtures
Trade name : Timbermate Water Based Woodfiller

1.2. Recommended use and restrictions on use

No additional information available

1.3. Supplier

Manufacture:

Timbermate Group
1042 N Mountain Suite 291
Upland CA 91786

Toll Free Phone (855)500-MATE
Phone: (909)931-2100
Fax: (909)543-4333

E-mail: kim@timbermategroup.com
Web: www.timbermategroup.com
Contact Person: Kim Middleton

Supplier:

Martin & Associates Industries
16787 Hymus Blvd.
Kirkland, QC, Canada
H9H 3L4
teL: 514-697-3000
fax: 514 697 -4116

1.4. Emergency telephone number

Emergency number : (855) 500-6283 and (909) 931-2100 (business hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-CA)

Not classified

2.2. GHS Label elements, including precautionary statements

GHS-CA labelling

No labelling applicable

2.3. Other hazards

Other hazards which do not result in classification : (Silica) Chemically and biologically inert when ingested in any of its physical forms. Chronic inhalation of certain samples of crystalline quartz, however, may cause a progressive pneumoconiosis commonly known as silicosis. Due to its physical form, exposure to this chemical is not likely.

2.4. Unknown acute toxicity (GHS-CA)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification (GHS-CA) |
|----------------|--------------------|------|-------------------------|
| Barium sulfate | (CAS No) 7727-43-7 | < 75 | Not classified |
| Guar gum | (CAS No) 9000-30-0 | > 10 | Not classified |
| Water | (CAS No) 7732-18-5 | < 5 | Not classified |

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| Name | Product identifier | % | Classification (GHS-CA) |
|--------|---------------------|---------|-------------------------|
| Quartz | (CAS No) 14808-60-7 | 0.5 - 1 | Not classified |

SECTION 4: First-aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If you feel unwell, seek medical advice.
- First-aid measures after skin contact : Wash skin with plenty of water and soap. Obtain medical attention if irritation persists.
- First-aid measures after eye contact : Immediately flush eyes thoroughly with water for at least 15 minutes. Obtain medical attention if pain, blinking, tears or redness persists.
- First-aid measures after ingestion : Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

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

- Symptoms/injuries : When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
- Symptoms/injuries after skin contact : May cause mild skin irritation.
- Symptoms/injuries after eye contact : mild eye irritation.
- Potential Adverse human health effects and symptoms : When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

4.3. Immediate medical attention and special treatment, if necessary

- Note to physician : : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

- Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire. Foam. Carbon dioxide. dry chemical powder.

5.2. Unsuitable extinguishing media

- Unsuitable extinguishing media : Do not use a water jet since it may cause the fire to spread.

5.3. Specific hazards arising from the hazardous product

- Fire hazard : Incomplete combustion releases dangerous carbon monoxide, carbon dioxide and other toxic gases.
- Explosion hazard : No direct explosion hazard.

5.4. Special protective equipment and precautions for fire-fighters

- Firefighting instructions : Keep upwind. Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.
- Protective equipment for firefighters : 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 : Eliminate all ignition sources if safe to do so.

6.2. Methods and materials for containment and cleaning up

- For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
- Methods for cleaning up : Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not allow to enter into surface water or drains.

6.3. Reference to other sections

- Refer to Section 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Avoid repeated or prolonged skin contact. Avoid breathing dust. Ensure adequate ventilation. Do not smoke. Keep away from children.
- Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep only in original container. Keep container closed when not in use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store in a dry, cool and well-ventilated place. Keep out of direct sunlight.
- Incompatible materials : None known.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Barium sulfate (7727-43-7) | | |
|-----------------------------------|-------------------------------|--|
| Canada (Quebec) | VEMP (mg/m ³) | 10 mg/m ³ (containing no Asbestos and <1% Crystalline silica-total dust) 5 mg/m ³ (containing no Asbestos and <1% Crystalline silica-respirable dust) |
| Alberta | OEL TWA (mg/m ³) | 10 mg/m ³ |
| British Columbia | OEL TWA (mg/m ³) | 10 mg/m ³ (total dust) |
| Manitoba | OEL TWA (mg/m ³) | 5 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica-inhalable particulate matter) |
| New Brunswick | OEL TWA (mg/m ³) | 10 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica) |
| New Foundland & Labrador | OEL TWA (mg/m ³) | 5 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica-inhalable particulate matter) |
| Nova Scotia | OEL TWA (mg/m ³) | 5 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica-inhalable particulate matter) |
| Nunavut | OEL STEL (mg/m ³) | 20 mg/m ³ |
| Nunavut | OEL TWA (mg/m ³) | 10 mg/m ³ |
| Northwest Territories | OEL STEL (mg/m ³) | 20 mg/m ³ |
| Northwest Territories | OEL TWA (mg/m ³) | 10 mg/m ³ |
| Ontario | OEL TWA (mg/m ³) | 10 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica) |
| Prince Edward Island | OEL TWA (mg/m ³) | 5 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica-inhalable particulate matter) |
| Québec | VEMP (mg/m ³) | 10 mg/m ³ (containing no Asbestos and <1% Crystalline silica-total dust) |
| Saskatchewan | OEL STEL (mg/m ³) | 20 mg/m ³ |
| Saskatchewan | OEL TWA (mg/m ³) | 10 mg/m ³ |

| Quartz (14808-60-7) | | |
|----------------------------|------------------------------|--|
| Canada (Quebec) | VEMP (mg/m ³) | 0.1 mg/m ³ (respirable dust) |
| Alberta | OEL TWA (mg/m ³) | 0.025 mg/m ³ (respirable particulate) |
| British Columbia | OEL TWA (mg/m ³) | 0.025 mg/m ³ (respirable) |
| Manitoba | OEL TWA (mg/m ³) | 0.025 mg/m ³ (respirable particulate matter) |
| New Brunswick | OEL TWA (mg/m ³) | 0.1 mg/m ³ (respirable fraction) |
| New Foundland & Labrador | OEL TWA (mg/m ³) | 0.025 mg/m ³ (respirable particulate matter) |
| Nova Scotia | OEL TWA (mg/m ³) | 0.025 mg/m ³ (respirable particulate matter) |
| Nunavut | OEL TWA (mg/m ³) | 0.05 mg/m ³ (respirable fraction) |
| Northwest Territories | OEL TWA (mg/m ³) | 0.05 mg/m ³ (respirable fraction) |
| Ontario | OEL TWA (mg/m ³) | 0.10 mg/m ³ (designated substances regulation-respirable) |
| Prince Edward Island | OEL TWA (mg/m ³) | 0.025 mg/m ³ (respirable particulate matter) |
| Québec | VEMP (mg/m ³) | 0.1 mg/m ³ (respirable dust) |
| Saskatchewan | OEL TWA (mg/m ³) | 0.05 mg/m ³ (respirable fraction) |
| Yukon | OEL TWA (mg/m ³) | 300 particle/mL |

8.2. Appropriate engineering controls

Appropriate engineering controls : Use adequate general or local ventilation to keep airborne concentrations below the exposure limits.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment : Gloves. Protective goggles. Protective clothing.



Materials for protective clothing : Long sleeved protective clothing.

Hand protection : Wear suitable gloves resistant to chemical penetration.

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| | |
|---------------------------------|---|
| Eye protection | : In case of dust production: protective goggles. |
| Respiratory protection | : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation. If airborne concentrations are above the applicable exposure limits, use approved respirator for dust. |
| Environmental exposure controls | : Avoid discharge to the environment. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|--|
| Physical state | : Liquid |
| Appearance | : Paste. |
| Colour | : Coloured |
| Odour | : Mild odour |
| Odour threshold | : No data available |
| pH | : No data available |
| pH solution | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Relative evaporation rate (ether=1) | : No data available |
| Melting point | : No data available |
| Freezing point | : No data available |
| Boiling point | : Not applicable |
| Flash point | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : No data available |
| Vapour pressure | : No data available |
| Vapour pressure at 50 °C | : No data available |
| Relative vapour density at 20 °C | : Not available |
| Relative density | : No data available |
| Relative density of saturated gas/air mixture | : No data available |
| Density | : ≈ 2.13 Weight/Gallon: approx. 18 lbs/gal |
| Relative gas density | : No data available |
| Solubility | : Water: Not available |
| Log Pow | : No data available |
| Log Kow | : No data available |
| Viscosity, kinematic | : No data available |
| Explosive properties | : No data available |
| Oxidising properties | : No data available |
| Explosive limits | : No data available |

9.2. Other information

| | |
|-------------|--------|
| VOC content | : None |
|-------------|--------|

SECTION 10: Stability and reactivity

10.1. Reactivity

| | |
|------------------------------------|---|
| Reactivity | : Stable under normal conditions of use. |
| Chemical stability | : Hazardous polymerization will not occur. |
| Possibility of hazardous reactions | : No dangerous reactions known. |
| Conditions to avoid | : None known. |
| Incompatible materials | : None known. |
| Hazardous decomposition products | : Incomplete combustion releases dangerous carbon monoxide, carbon dioxide and other toxic gases. |

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|-----------------------------|--|
| Likely routes of exposure | : Ingestion. Inhalation. Skin and Eye contact. |
| Acute toxicity (oral) | : Not classified |
| Acute toxicity (dermal) | : Not classified |
| Acute toxicity (inhalation) | : Not classified |
| Skin corrosion/irritation | : Not classified |

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| | |
|---|--|
| Serious eye damage/irritation | : Not classified |
| Respiratory or skin sensitization | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : Not classified |
| Reproductive toxicity | : Not classified |
| STOT-single exposure | : Not classified |
| STOT-repeated exposure | : Not classified |
| Aspiration hazard | : Not classified |
| Potential Adverse human health effects and symptoms | : When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us. |

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

12.2. Persistence and degradability

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| | |
|-------------------------------|--------------------------------------|
| Persistence and degradability | Product is not easily biodegradable. |
|-------------------------------|--------------------------------------|

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

GWPmix comment : No known effects from this product.

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste disposal recommendations : Comply with local regulations for disposal.

SECTION 14: Transport information

14.1. Basic shipping description

In accordance with TDG

TDG

Not regulated for transport

14.2. Transport information/DOT

DOT

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

Barium sulfate (7727-43-7)

Listed on the Canadian DSL (Domestic Substances List)

Quartz (14808-60-7)

Listed on the Canadian DSL (Domestic Substances List)

Guar gum (9000-30-0)

Listed on the Canadian DSL (Domestic Substances List)

Water (7732-18-5)

Listed on the Canadian DSL (Domestic Substances List)

15.2. International regulations

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

Barium sulfate (7727-43-7)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on ELINCS (European List of Notified Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on CICR (Turkish Inventory and Control of Chemicals)

Quartz (14808-60-7)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on CICR (Turkish Inventory and Control of Chemicals)

Guar gum (9000-30-0)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on INSQ (Mexican National Inventory of Chemical Substances)
Listed on CICR (Turkish Inventory and Control of Chemicals)

Water (7732-18-5)

Listed on the AICS (Australian Inventory of Chemical Substances)
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)
Listed on the Korean ECL (Existing Chemicals List)
Listed on NZIoC (New Zealand Inventory of Chemicals)
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on INSQ (Mexican National Inventory of Chemical Substances)

SECTION 16: Other information

Date of issue : September 30, 2016
Indication of changes : None.
Other information : None.

SDS Canada (GHS)

This SDS summarizes our best knowledge of the Health and Safety Hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this SDS in the context of how the product will be handled and used in the workplace. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Timbermate Group Company, so we can attempt to obtain additional information from our suppliers. Our responsibility for products sold is subject to our Standard Terms and Conditions. A copy of which is sent to our customers and is also available on request.