

Timbermate USA, Inc.

Material Safety Data Sheet

Version: 2.0

Revision Date: 05/15/2015

1 -- PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Timbermate Water Based Woodfiller**
Manufacturer/Distributor: *Timbermate USA, Inc.*
8136 Monticello Ave
Skokie, IL 60076
Information Telephone: 773-262-4030
Fax: 773-262-0488
Emergency Telephone: 866-563-6283

2 -- COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS #	Concentration (% weight)	OSHA TWA	ACGIH TLV
Barium Sulfate	7727-43-7	< 75	Total Dust: 15 mg/m ³ Resp Dust: 5 mg/m ³	Respirable Dust 0.1 mg/m ³
Silica (Crystalline)	14808-60-7	0.5 – 1.0	Respirable Dust 0.1 mg/m ³	Respirable Dust 0.05 mg/m ³
Guar Gum	9000-30-0	< 5	Not Listed	Not Listed
Water	7732-18-5	> 10	Not Listed	Not Listed
Iron Oxide Pigments (depending on color)	Varies	Up to 2.0%	Fume: 10 mg/m ³	Fe Dust (resp): 5 mg/m ³

3 -- HAZARDS IDENTIFICATION

Hazard Description: May be mild eye and skin irritant.

HMIS: (Note, there are recommended ratings. It is the responsibility of the employer to evaluate products and train employees on the hazards of those products prior to use.

HEALTH: 1
FLAMMABILITY: 1
REACTIVITY: 0

Exposure Guidelines: See SECTION 2 - Composition/Information on Ingredients

Aggravated Medical Conditions: Dusts may aggravate pre-existing respiratory conditions

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4 – FIRST AID MEASURES

- Inhalation:** Remove to fresh air immediately. If breathing has stopped, start resuscitation and administer oxygen. Call a physician.
- Eyes:** Flush exposed eyes with water for at least 15 minutes. An eye exam should be performed if irritation or pain persists after flushing.
- Skin:** Wash the exposed area with soap and water. Physician should examine the exposed area if irritation or pain persists.
- Ingestion:** Dilute with large amounts of water or milk. **DO NOT INDUCE VOMITING**
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5 – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Foam, Carbon Dioxide, Dry Chemical

SPECIAL FIRE FIGHTING PROCEDURES: None known.

UNUSUAL FIRE & EXPLOSION HAZARDS: During a fire situation, smoke may contain toxic/irritating products including CO and CO₂.

6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions: Keep unnecessary personnel away. See SECTION 8 – Exposure Controls And Personal Protection

Environmental Protection: Do not wash into potable water supply sources

Clean-up Methods: Eliminate all sources of ignition. Dike large spills and pump into salvage tank. Absorb with suitable material. Do not wash into potable water supply sources.

7 – HANDLING AND STORAGE

Handling: Avoid prolonged or repeated skin contact. Avoid breathing of dusts. Use with adequate ventilation. Prohibit eating or smoking. ***Keep Away From Children***

Storage: Store in original container. Keep tightly closed when not in use. Keep away from heat, sparks and open flame. Store in a dry, cool, well-ventilated area away from direct sunlight.

8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Use only with ventilation to keep levels below exposure guidelines (see Section 2).

Personal Protective Equipment requirements depend upon the conditions of use. The following are general recommendations:

RESPIRATORY:

Suitable dust mask recommended when adequate ventilation cannot be provided (i.e., in case of significant dust build-up)

VENTILATION:

Local exhaust to minimize dust build-up

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PROTECTIVE GLOVES:

Gloves are recommended to avoid dermal contact with any chemical product

EYE PROTECTION:

Recommend eye protection designed to protect against dust irritation.

OTHER PROTECTIVE EQUIPMENT:

Clean, long legged, long sleeved work clothes recommended (depending on environmental conditions versus potential for exposure).

HYGIENIC PRACTICES:

Wash hands thoroughly after use.

9 – PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE:	Not Applicable
VAPOR DENSITY:	Not Available
APPEARANCE/ODOR:	colored paste with mild odor
SPECIFIC GRAVITY:	approx. 2.13
WEIGHT/GALLON:	approx. 18 lbs/gal
PERCENT VOLATILE:	nil
VOC:	nil

10 – STABILITY AND REACTIVITY

Stability: Stable

Materials to avoid: none known

Dangerous reactions: None known

Hazardous decomposition products: During a fire situation, smoke may contain toxic/irritating products including CO and CO₂.

11 – TOXICOLOGICAL INFORMATION

Acute Health Hazards: May be mild eye and skin irritant. Dusts may irritate respiratory system.

Chronic Health Hazards: No known adverse effects to long-term exposure to product as supplied.

Dusts may cause adverse respiratory conditions:

Barium Sulfate: benign pneumonconiosis

Crystalline Silica – sufficient evidence that inhaled crystalline silica causes cancer in humans.

Exposure not expected under normal conditions of use since dust is “wet-up” in the product.

Target Organs: No known adverse effects

12 – ECOLOGICAL INFORMATION

This product does not degrade naturally. Not expected to cause ecological problems.

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13 – DISPOSAL CONSIDERATIONS

Dispose product and packaging in accordance with local, state, and federal regulations. For further information, contact your state or local solid waste agency or the U.S. EPA RCRA Hotline (1-800-424-9346).

14 – TRANSPORT INFORMATION

DOT CLASS: Not DOT Hazardous

15 – REGULATORY INFORMATION

TOXIC SUBSTANCE CONTROL ACT (TSCA):

All ingredients listed

EPA SARA TITLE III SECTION 302 (40 CFR 355) - EHS:

none

EPA SARA TITLE III SECTION 313) (40 CFR 372):

(if $\geq 1\%$ for hazardous or $\geq 0.1\%$ for listed carcinogens)

None known

CALIFORNIA PROPOSITION 65:

Silica, crystalline (airborne particles of respirable size) are listed under Proposition 65.

CANADIAN REGULATIONS:

DSL: All ingredients are listed

WHMIS: Not regulated under WHMIS

16 – OTHER INFORMATION

The above information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition and hazards of the product. Since conditions of use are outside our control, we make no warranties, expressed or implied, and assume no liability in connection with any use of this information. As these are proprietary formulations, the actual percentage of ingredients have been omitted pursuant to the OSHA Federal Hazard Communication Standard.