

Safety Data Sheet
Ember Guard
Version 1.0

Date Prepared: July 16, 2025

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name : Ember Guard
Recommended Use : Fire-retardant wood treatment
Manufacturer : Timber Pro Coatings
Address : 2232 E Burnside St, Portland, OR 97214, USA
Phone : 1-888-888-6095
Emergency Phone : 911

SECTION 2. HAZARD(S) IDENTIFICATION

GHS Classification

Eye irritant : Category 2A
Skin irritant : Category 2

Hazard pictogram



Signal word : Warning
Hazard statement : H315 Causes skin irritation
H319 Causes serious eye irritation
Precautionary statements : P264 Wash hands thoroughly after handling.
: P280 Wear eye protection/face protection.
: P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
P337 + P313: If eye irritation persists: Get medical advice/attention.



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SECTION 3. COMPOSITION/INGREDIENT INFORMATION

Chemical Name	CAS Number	% by Weight
Proprietary silicate complex	Trade Secret	30-60
Proprietary aqueous solution	Trade Secret	30-60
Proprietary functional blend	Trade Secret	1-10

Note: The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret pursuant to OSHA 29 CFR 1910.1200(i).

SECTION 4. First Aid Measures

Eye Contact : Rinse cautiously with water for at least 15 minutes. Remove contact lenses if present and easy to do. Seek medical advice if irritation persists.

Skin Contact : Wash with soap and water. Seek medical attention if irritation develops.

Inhalation : Move to fresh air. Seek medical attention if symptoms occur.

Ingestion : Rinse mouth. Do not induce vomiting unless directed by medical personnel. Seek medical advice.

Most Important Symptoms : Eye irritation.

Notes to Physician : Treat symptomatically.

SECTION 5. Fire-Fighting Measures

Suitable Extinguishing Media : Water spray, foam, carbon dioxide, dry chemical.

Unsuitable Media : None known.

Hazardous Combustion Products : None expected.

Protective Equipment : Wear full protective gear including self contained breathing apparatus.



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SECTION 6. Accidental Release Measures

Personal Precautions	: Wear protective gloves and eye protection. Avoid contact with skin and eyes.
Environmental Precautions	: Prevent entry into waterways, drains, or sewers.
Methods for Cleanup	: Contain and absorb spill with inert material (e.g., sand). Dispose in accordance with local regulations.

SECTION 7. Handling and Storage

Handling	: Avoid contact with eyes and prolonged skin contact. Use in well-ventilated areas.
Storage	: Store in a cool, dry place. Keep container tightly closed. Protect from freezing.

SECTION 8. Exposure Controls / Personal Protection

Exposure Limits	: No established OSHA PEL or ACGIH TLV for proprietary components.
Engineering Controls	: Ensure adequate ventilation.
PPE	: Eye/Face: Safety goggles or face shield Skin: Protective gloves (nitrile or rubber) Respiratory: Not normally required

SECTION 9. Physical and Chemical Properties

Appearance	: Liquid
Odor	: Odorless, musty
pH	: 10.5–11.5
Freezing Point	: < 0°C
Boiling Point	: > 100°C
Flash Point	: Not flammable
Water Solubility	: Soluble
Evaporation Rate	: No data available
Vapor Pressure/Density/Viscosity	: No data available

SECTION 10. Stability and Reactivity



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Reactivity	: No dangerous reaction under normal cond.
Stability	: Stable under normal conditions
Incompatibles	: Aluminum, Lead, Strong acids, Tin, Zink
Decomposition Products	: None expected
Hazardous Reactions	: None under normal use

SECTION 11. Toxicological Information

Routes of Exposure	: Eyes, skin, ingestion
Symptoms	: Eye irritation, possible skin dryness
Acute Toxicity	: Not classified
Skin Irritation	: Not classified
Eye Damage	: Causes serious eye irritation
Carcinogenicity	: Not expected

SECTION 12. Ecological Information

Ecotoxicity	: Not expected
Persistence	: Inorganic; not biodegradable
Bioaccumulation	: Not expected
Mobility	: No data available

SECTION 13. Disposal Considerations

Dispose of in accordance with local, regional, and national regulations.

Do not discharge into drains or environment.

Triple-rinse empty containers before disposal.

SECTION 14. Transport Information

DOT/IATA/IMDG	: Not regulated
UN Number	: Not applicable
Marine Pollutant	: No
Packing Group	: Not applicable

SECTION 15. Regulatory Information

TSCA	: All ingredients listed or exempt
California Prop 65	: No known listed ingredients

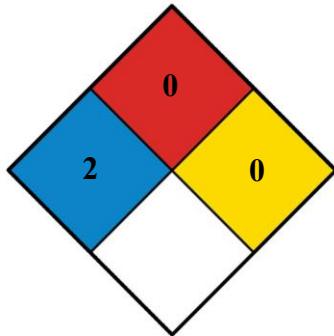
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SARA 313 : Not subject to reporting

WHMIS (Canada) : Eye irritant

SECTION 16. Other Information

Health Hazard	2
Fire Hazard	0
Reactivity	0

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Disclaimer:

This information is accurate to the best of our knowledge as of the preparation date and is provided in good faith. No warranty, express or implied, is made. Users are responsible for compliance with applicable regulations.