

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Ground Contact Coating

Recommended use: Protective coating for pressure treated wood

Restrictions on use: None known.

Supplier and Responsible Party: OMG Building Products LLC
153 Bowles Road
Agawam, MA 01001 USA
Phone: (01) 413-789-0252
Fax: (01) 413-786-1453
www.Fastenmaster.com

24-hour Emergency Response Number:
Chemtrec: 800-424-9300

2. HAZARDS IDENTIFICATION

Classification(s): Skin Sensitization Category 1A

Reproductive Toxicity Category 1B

This product is a consumer product and is labeled under the US CPSC and Canadian CCCR regulations. Labels on containers will differ from what is shown below.

Symbol(s):



Signal Word(s): Danger

Contains: 1,2-Benzisothiazolin-3-one and Disodium Octaborate Tetrahydrate.

Hazard Statement(s): May cause an allergic skin reaction.
May damage fertility or the unborn child.

Precautionary Statement(s): Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.
Avoid breathing mist.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves.

If exposed or concerned: Get medical advice.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice. Take off contaminated clothing and wash it before reuse.

Store locked up.

Dispose of contents/container in accordance with applicable regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>CAS Number</u>	<u>Percentage</u>	<u>Classification</u>
Non-Hazardous Ingredients	Mixture	99	None
1,2-Benzisothiazolin-3-one (BIT)	2634-33-5	0.2-0.3	Acute Tox 4 (Oral) Acute Tox 2 (Inh) Skin Irrit 2 Eye Dam 1 Skin Sens 1A
Disodium Octaborate Tetrahydrate	12280-03-4	0.75-0.95	Repr 1B

4. FIRST-AID MEASURES

Eyes:	Flush victim's eyes with water, while holding the eyelids apart. Get medical attention if irritation persists.
Skin:	Wash skin with soap and water. Get medical attention if irritation or rash persists. Launder clothing before re-use.
Ingestion:	DO NOT induce vomiting. Seek medical advice.
Inhalation:	If breathing difficulties develop, move person to fresh air. Get medical attention if irritation or symptoms occur.

Most important symptoms and effects, both acute and delayed: May cause mild eye and skin irritation. Prolonged or repeated skin contact may cause dryness and defatting. May cause allergic skin reaction with itching and hives. Inhalation of mists may cause respiratory tract irritation. Ingestion may cause nausea and diarrhea. Contains Disodium Octaborate Tetrahydrate which may damage fertility or the unborn child.

Indication of immediate medical attention and special treatment, if necessary: Immediate medical attention is generally not required.

5. FIREFIGHTING MEASURES

Suitable (and Unsuitable) Extinguishing Media:	Use water spray, foam, dry chemical, or carbon dioxide.
Specific Hazards arising from the Chemical:	Not flammable or combustible but will burn under fire conditions after the water has evaporated. If present in a fire, potential decomposition byproducts include smoke, carbon monoxide, oxides of nitrogen and sulfur, chlorine and irritant combustion byproducts.
Special Protective Equipment and Precautions for Firefighters:	If fighting a fire in which this product is present, Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures:	Avoid contact with eyes, skin and clothing. Wear suitable protective clothing.
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Environmental Precautions: Prevent product from entering sewers or contaminating soil. Report releases as required by national and local authorities.

Methods and Materials for Containment and Cleaning up: Contain spill with diking as needed. Absorb with an inert absorbent and place in a suitable container for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact with eyes, skin and clothing. Avoid breathing mists. To prevent ingestion or contact following use of the product, wash hands and face before eating, drinking, applying cosmetics, or using tobacco. Keep product away from children and animals.

Conditions for Safe Storage, including any incompatibilities: Prevent from freezing. Keep container tightly closed. Protect container from damage.

Empty drums may contain residues and are potentially dangerous. Do not cut, weld, braze, drill, or grind drums, or expose empty drums to potential sources of ignition. Empty drums should be completely drained, bunged, and shipped to the supplier or a drum conditioner. If drums are disposed, this should be done in an environmentally safe manner and in conformance with applicable regulations.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits:

Ingredient	OSHA PEL	ACGIH TLV	Other
1,2-Benzisothiazolin-3-one (BIT)	None Established	None Established	
Disodium Octaborate Tetrahydrate (as Borate Compounds, inorganic)	None Established	2 mg/m ³ TWA (Inhalable) 6 mg/m ³ STEL (Inhalable)	

Ingredients Biological Limits: No ACGIH BEIs or other biological limits

Appropriate Engineering Controls: Use with adequate ventilation, local exhaust or general, to minimize exposure levels.

Personal Protective Equipment:

Eye/Face Protection: Wear safety glasses or goggles if needed to avoid eye contact.

Skin Protection: Wear impervious gloves such as nitrile rubber or neoprene if needed to avoid prolonged or repeated skin contact. Glove manufacturers should be consulted for degradation and permeation characteristics.

Respiratory Protection: A need for respiratory protection is not anticipated when the product is used in accordance with instructions. If the occupational exposure limit is exceeded, use of a NIOSH-approved respirator is recommended. Consult the specific OSHA regulations (29CFR1910.134) and/or American National Standard Z88.2 (ANSI, New York, NY 10036, USA) for guidance.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form: liquid	Lower Explosive Limit: Not applicable
Color: white	Upper Explosive Limit: Not applicable
Odor: slight	Vapor pressure: Same as water
Odor threshold: not determined	Relative vapor density: Same as water
pH: not determined	Evaporation Rate: Same as water
Melting point: not determined	Percent volatile: 99-100%
Freezing point: not determined	Relative density (H ₂ O): Not determined
Boiling point: ~100°C	Bulk density: 8.6 lbs/gallon
Boiling range: not determined	Solubility: Miscible in water
Flash Point: None	Oil-water partition coefficient: not determined
Autoignition Point: Not applicable	Decomposition temperature: not determined
Flammability Class: Not applicable	Kinematic Viscosity: Not determined
Flammability: Not flammable	Pour Point: Not determined
Particle Characteristics: Not applicable	

10. STABILITY AND REACTIVITY

Reactivity:	Not reactive.
Chemical Stability:	Stable under normal handling and storage conditions.
Possibility of Hazardous Reactions:	None reasonably foreseeable.
Conditions to Avoid:	High temperatures, sources of heat, open flames.
Incompatible Materials:	Strong oxidizing agents, strong acids or bases.
Hazardous Decomposition Products:	If the dry cured product is heated above 200C, may liberate carbon monoxide, carbon dioxide, hydrogen sulfide, trace oxides of sulfur and nitrogen, various hydrocarbons, smoke, vapors, fumes.

11. TOXICOLOGICAL INFORMATION

Toxicology Data:	
Product:	LD50 oral rat >5000 mg/kg; LD50 dermal rabbit >2000 mg/kg
Eye Hazards:	May cause mild eye irritation with redness and tearing.
Skin Hazards:	May cause mild irritation. Prolonged or repeated contact may cause dryness and defatting which can lead to dermatitis. May cause allergic skin reaction with itching and hives.
Ingestion Hazards:	The product is nontoxic by ingestion. Swallowing may cause gastrointestinal disturbances with nausea and diarrhea.
Inhalation Hazards:	Inhalation of mists may cause irritation of the upper respiratory tract.
Chronic effects:	None reasonably foreseeable.
Carcinogenicity:	No ingredients are classified as potential or confirmed human carcinogens by OSHA, NTP, or IARC.
Germ Cell Mutagenicity:	No ingredients have been determined to be germ cell mutagens.
Reproductive Toxicity:	This product contains Disodium Octaborate Tetrahydrate which may damage fertility or the unborn child.
Specific Target Organ Toxicity:	Not classified

Aspiration Toxicity: Not classified based on ingredients.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available.
Persistence and Degradability: Not readily biodegradable
Bioaccumulative Potential: No data available
Mobility in soil: No data available
Other adverse effects: No data available

13. DISPOSAL CONSIDERATIONS

Do not discharge waste product into sanitary or storm sewers. Consult applicable Federal, State/Provincial, and local regulations.

14. TRANSPORTATION INFORMATION

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
US DOT		Not Regulated			
Canadian TDG		Not Regulated			
IMDG		Not Regulated			
IATA/ICAO		Not Regulated			

Transport in bulk (according to IMO Instruments): Not applicable

Special precautions: None known

15. REGULATORY INFORMATION

United States Regulatory Information

TSCA Information: Listed on the TSCA inventory as active.
SARA Hazard Classes: Refer to Section 2 for OSHA Hazard Classification
EPCRA Section 313 Notification: This product contains no ingredients in concentrations $\geq 1\%$ ($\geq 0.1\%$ for carcinogens) regulated under Section 313 of the *Emergency Planning and Community Right-To-Know Act* of 1986 or 40 CFR 372.
State Regulations: This product does not contain chemicals listed under California Proposition 65. No warning is required.

Canadian Regulatory Information

Listed on the Canadian DSL or NDSL.

This product has been classified in accordance with Canada's *Hazardous Products Regulations* (SOR/DORS/2015-17).

16. OTHER INFORMATION

	<u>Health</u>	<u>Flammability</u>	<u>Physical Hazard</u>	<u>PPE</u>
Hazardous Materials Information System (III) Ratings (Legend):	1* (slight hazard, chronic hazard)	0 (minimal hazard)	0 (minimal hazard)	See Note

Note regarding PPE: OMG, Inc. recommends use of protective eyewear and skin protection (Personal Protection Index "B") as standard PPE for the anticipated conditions of use of this product. However, HMIS recommends that its ratings be used only in conjunction with a fully implemented HMIS program, and that specific PPE codes should be created by the user, who is familiar with the actual conditions under which the product is used. We cannot anticipate every condition of the product's use, and it is the user's responsibility to evaluate the hazards pertinent to its specific operations, and to determine the specific PPE required.

	<u>Health</u>	<u>Flammability</u>	<u>Reactivity</u>
National Fire Protection Assoc. (NFPA) Ratings:	1	0	0

Abbreviations: Acute Tox 2 = Acute Toxicity Category 2
 Acute Tox 4 = Acute Toxicity Category 4
 Eye Dam 1 = Eye Damage Category 1
 Repr 1B = Reproductive Toxicity Category 1B
 Skin Irrit 2 = Skin Irritation Category 2
 Skin Sens 1A = Skin Sensitization Category 1B

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