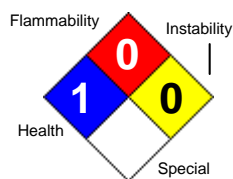


MATERIAL SAFETY DATA SHEET

Mold Armor Mold Blocker

Page: 1



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1. Product and Company Identification

Product Code: BSNX111.3
Product Name: Mold Armor Mold Blocker
Manufacturer Information
Company Name: W. M. Barr
2105 Channel Avenue
Memphis, TN 38113
Phone Number: (901)775-0100
Emergency Contact: 3E 24 Hour Emergency Contact (800)451-8346
Information: W.M. Barr Customer Service (800)398-3892
Web site address: www.wmbarr.com
Preparer Name: W.M. Barr EHS Dept (901)775-0100
Intended Use: Preventing Mold
Synonyms
FG516, FG516T, FG516W, FG536, FG300

2. Hazards Identification

Emergency Overview

No data available.

OSHA Regulatory Status:

This material is classified as hazardous under OSHA regulations.

Health Hazards (Acute and Chronic)

ACUTE EFFECTS:

Eyes: Direct contact may cause transient irritation of the eye.

Skin: No effect is expected, however, transient skin irritation may develop depending upon individual sensitivities.

Inhalation: No effect expected. Do not inhale vapor mist.

Ingestion: Transient nausea may occur depending upon individual sensitivities.

CHRONIC EFFECTS:

None known.

Target Organs: No data.

Signs and Symptoms Of Exposure

See Potential Health Effects.

Medical Conditions Generally Aggravated By Exposure

None known.

3. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration
1. No hazardous ingredients at 1.0% or greater.	NA	No Data.
2. Methanol {Methyl alcohol; Carbinol; Wood alcohol}	67-56-1	0.17 %

4. First Aid Measures

Emergency and First Aid Procedures

Eyes: Immediately flush with water (holding eyelids apart) with a large volume of water for a minimum of 15 minutes. Get medical attention.

Skin: Immediately flush exposed skin with plenty of water while removing contaminated clothing. Get medical attention if irritation develops or persists. Launder clothing before reuse.

Inhalation: No special requirements. If person has difficulty breathing, move to fresh air. If person is not breathing, call 911, then give artificial respiration.

Ingestion: Do not induce vomiting. Drink small amounts of water, if possible. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately. Get medical attention immediately.

Note to Physician

Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

5. Fire Fighting Measures

Flash Pt: No data.

Explosive Limits: LEL: No data. UEL: No data.

Special Fire Fighting Procedures

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.

Unusual Fire and Explosion Hazards

This material is non-flammable and non-combustible.

Hazardous Combustion Products

Carbon monoxide, carbon dioxide.

Suitable Extinguishing Media

Non-combustible liquid - use extinguishing media for underlying cause of fire.

Unsuitable Extinguishing Media

No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled

For small spills: Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

For large spills: Wear appropriate PPE and keep all unnecessary personnel out of the area. Stop spill at the source, dike ahead of the spill if possible, and contain the spill. Recover as much as possible and use absorbent material to collect the remaining liquid.

Prevent runoff from entering drains, sewers, or bodies of water.

Mold Armor Mold Blocker

Printed: 04/19/2010

Revision: 04/27/2009

7. Handling and Storage

Precautions To Be Taken in Handling

Avoid contact with eyes, skin, and clothing. Do not reuse this container.

Precautions To Be Taken in Storing

Keep from freezing. Store in a tightly closed container.

8. Exposure Controls/Personal Protection

Hazardous Components (Chemical Name)	CAS #	OSHA PEL	ACGIH TWA	Other Limits
1. No hazardous ingredients at 1.0% or greater.	NA	No data.	No data.	No data.
2. Methanol {Methyl alcohol; Carbinol; Wood alcohol}	67-56-1	200 ppm	200 ppm	No data.

Respiratory Equipment (Specify Type)

None required. Do not breath mists.

Eye Protection

Safety glasses should be worn during normal handling of this material.

Where contact with the eyes or face is likely due to spraying or splashing, a faceshield or chemical splash goggles should be worn to prevent contact.

Protective Gloves

Where contact is likely, wear chemical-resistant gloves, such as nitrile or rubber.

Other Protective Clothing

Use or handling of the material may dictate the need for additional protective clothing, such as chemical-resistant aprons, suits, or boots.

Ventilation

None required.

Work/Hygienic/Maintenance Practices

Wash hands before eating, drinking, smoking, or using the restroom.

Facilities storing or utilizing this material should be equipped with an eyewash and safety shower facility.

9. Physical and Chemical Properties

Physical States:	[] Gas	[X] Liquid	[] Solid
Melting Point:	No data.		
Boiling Point:	No data.		
Autoignition Pt:	No data.		
Flash Pt:	No data.		
Explosive Limits:	LEL: No data.		UEL: No data.
Specific Gravity (Water = 1):	1		
Bulk density:	No data.		
Vapor Pressure (vs. Air or mm Hg):	No data.		
Vapor Density (vs. Air = 1):	> 1		
Evaporation Rate (vs Butyl Acetate=1):	No data.		
Solubility in Water:	Complete		
Percent Volatile:	No data.		
Heat Value:	No data.		
Particle Size:	No data.		
Corrosion Rate:	No data.		

pH: 6 - 8

Appearance and Odor

No data available.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability

No data available.

Incompatibility - Materials To Avoid

Normally unreactive. Avoid strong bases at high temperatures, strong acids, strong oxidizing agents and materials reactive with hydroxyl compounds.

Hazardous Decomposition Or Byproducts

Carbon monoxide, carbon dioxide.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions

No data available.

11. Toxicological Information

This product has not been tested as a whole.

Acute Toxicity: No data available.

Skin Corrosion/Irritation: No data available.

Serious Eye Damage/Irritation: No data available.

Respiratory or Skin Sensitization: No data available.

Aspiration Hazard: No data available.

Chronic Toxicological Effects

This product has not been tested as a whole. Information below will be for individual ingredients.

Germ Cell Mutagenicity: No data available.

Reproductive Toxicity: No data available.

STOT-Single Exposure: No data available.

STOT-Repeated Exposure: No data available.

Carcinogenicity/Other Information

No data available.

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
1. No hazardous ingredients at 1.0% or greater.	NA	n.a.	n.a.	n.a.	n.a.
2. Methanol {Methyl alcohol; Carbinol; Wood alcohol}	67-56-1	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

No information available for this product as a whole.

Toxicity: No data available.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other Adverse Effects: No data available.

13. Disposal Considerations

Waste Disposal Method

Dispose of in accordance with local, state, and federal laws.

Keep out of bodies of water.

14. Transport Information

LAND TRANSPORT (US DOT)

DOT Proper Shipping Name Not-Regulated by DOT.

LAND TRANSPORT (Canadian TDG)

Additional Transport Information

For D.O.T. information, contact W.M. Barr Technical Services at 1-800-398-3892.

The supplier may apply one of the following exceptions: Combustible Liquid, Consumer Commodity, Limited Quantity, Viscous Liquid, Does Not Sustain Combustion, or others, as allowed under 49CFR Hazmat Regulations. Please consult 49CFR Subchapter C to ensure that subsequent shipments comply with these exceptions.

15. Regulatory Information

Canadian Chemical Lists

Hazardous Components (Chemical Name)	CAS #	Canadian NPRI	Canadian IDL
1. No hazardous ingredients at 1.0% or greater.	NA	No	No
2. Methanol {Methyl alcohol; Carbinol; Wood alcohol}	67-56-1	Yes	Yes

Canadian WHMIS Classification

No data available.

US EPA SARA Title III

Hazardous Components (Chemical Name)	CAS #	Sec.302 (EHS)	Sec.304 RQ	Sec.313 (TRI)	Sec.110
1. No hazardous ingredients at 1.0% or greater.	NA	No	No	No	No
2. Methanol {Methyl alcohol; Carbinol; Wood alcohol}	67-56-1	No	Yes 5000 LB	Yes	No

US EPA CAA, CWA, TSCA

Hazardous Components (Chemical Name)	CAS #	EPA CAA	EPA CWA NPDES	EPA TSCA	CA PROP 65
1. No hazardous ingredients at 1.0% or greater.	NA	HAP, ODC ()	No	No	No

Hazardous Components (Chemical Name)	CAS #	EPA CAA	EPA CWA NPDES	EPA TSCA	CA PROP 65
2. Methanol {Methyl alcohol; Carbinol; Wood alcohol}	67-56-1	HAP, ODC ()	No	Inventory	No

Canadian Regulatory Lists:

Canadian NPRI:	Canadian National Pollutant Release Inventory
Canadian IDL:	Canadian Ingredient Disclosure List

SARA (Superfund Amendments and Reauthorization Act of 1986) Lists:

Sec.302:	EPA SARA Title III Section 302 Extremely Hazardous Chemical with TPQ. * indicates 10000 LB TPQ if not volatile.
Sec.304:	EPA SARA Title III Section 304: CERCLA Reportable + Sec.302 with Reportable Quantity. ** indicates statutory RQ.
Sec.313:	EPA SARA Title III Section 313 Toxic Release Inventory. Note: -Cat indicates a member of a chemical category.
Sec.110:	EPA SARA 110 Superfund Site Priority Contaminant List

TSCA (Toxic Substances Control Act) Lists:

Inventory:	Chemical Listed in the TSCA Inventory.
5A(2):	Chemical Subject to Significant New Rules (SNURS)
6A:	Commercial Chemical Control Rules
8A:	Toxic Substances Subject To Information Rules on Production
8A CAIR:	Comprehensive Assessment Information Rules - (CAIR)
8A PAIR:	Preliminary Assessment Information Rules - (PAIR)
8C:	Records of Allegations of Significant Adverse Reactions
8D:	Health and Safety Data Reporting Rules
8D TERM:	Health and Safety Data Reporting Rule Terminations
12(b):	Notice of Export

Other Important Lists:

CWA NPDES:	EPA Clean Water Act NPDES Permit Chemical
CAA HAP:	EPA Clean Air Act Hazardous Air Pollutant
CAA ODC:	EPA Clean Air Act Ozone Depleting Chemical (1=CFC, 2=HCFC)
CA PROP 65:	California Proposition 65

International Regulatory Lists:

EPA Hazard Categories:

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

☒ Yes ☐ No Acute (immediate) Health Hazard
☐ Yes ☒ No Chronic (delayed) Health Hazard
☐ Yes ☒ No Fire Hazard
☐ Yes ☒ No Sudden Release of Pressure Hazard
☐ Yes ☒ No Reactive Hazard

Regulatory Information

This product has been classified according to the hazard criteria of the Controlled Products Regulations.

Concentrations reported in section 2 are weight/weight.

Methanol: 0.17% CAS: 67-56-1 WHMIS Classification: B2, D1B, D2A, D2B

B2 - Flammable and combustible material - Flammable liquid

D1B - Poisonous and infectious material - Immediate and serious effects - Toxic

D2A - Poisonous and infectious material - Other effects - Very toxic

D2B - Poisonous and infectious material - Other effects - Toxic

Methanol WHMIS Health Effects Criteria Met by this Chemical:

D1B - TDG class 6.1 packing group unknown - toxic - immediate

MATERIAL SAFETY DATA SHEET

Mold Armor Mold Blocker

Page: 7
Printed: 04/19/2010
Revision: 04/27/2009

D2A - Teratogenicity and embryotoxicity - very toxic - other

D2B - Eye irritation - toxic - other

WHMIS Ingredient Disclosure List: Methanol meets criteria for disclosure at 0.1%.

16. Other Information

Company Policy or Disclaimer

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.