

# ArmorWall BG Structural Insulated Sheathing™

Safety Data Sheet (SDS)

## SECTION 1.0 - IDENTIFICATION

### 1.1 - Product Identifier

Product Form Fused multi-component sheathing panel.  
Product Identifier ArmorWall BG Structural Insulated Sheathing™

### 1.2- Product Use

Multi-component Structural Integrated Sheathing with Below Grade Waterproofing for below grade wall assembly.

### 1.3 - Product Supplier

Manufacturing and Distribution Max-Life LLC dba MaxLife Industries  
Address 4995 South Main Street Salisbury, North Carolina 28147  
Website www.maxlifeindustries.com  
Customer Support Email cs@maxlifeindustries.com  
Office Telephone Number 1-844-MAX4YOU (1-844-629-4968)

### 1.4 - Emergency Contact

Emergency Telephone Contact your local emergency services.

## SECTION 2.0 - HAZARDS IDENTIFICATION

### 2.1 - Urethane Insulation Component

#### 2.1.1 - Classification of the Substance Mixture

Classification (GHS-US)

Skin Irritation Category 4

Eye Irritation Category 3

#### 2.1.2 - Label Elements

GHS-US Labeling

Hazard Statements (GHS-US)

H320 - Dust may cause eye irritation.  
H335 - Dust may cause respiratory irritation.

Precautionary Statements (GHS-US)

P260 - Do not breathe dust.  
P282 - Wear protective gloves/eye protection/face protection.  
P303 - If on Skin: Wash with plenty of soap and water.  
P305 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

#### 2.1.3 - Other hazards

- Rigid foam dust from fabricating operations is an irritant and is flammable. Dust should be collected at the point of generations and stray dust should be regularly swept up.  
- Large amounts of rigid polyurethane foam assembled in one place, such as for processing into finished products or in storage, present a potential fire hazard. Once ignited, these foams may spread flame rapidly and produce intense heat, dense smoke, and toxic gases. Raw foam and fabricated items should be stored indoors, away from fabricating operations, and be protected by automatic sprinklers. Access aisles should be maintained between foam plies.

#### 2.1.4 - Unknown acute toxicity (GHS-US)

No data available.

### 2.2 - Magnesium Oxide Sheathing Component

#### 2.2.1 - Mixture Classification

Carc. Not classified as carcinogen. No known toxicity effects.

#### 2.2.2 - Label Elements

Eyes Dust and chip form - irritation hazard.  
Inhalation Dust and chip form - No hazard.  
Skin Fiberglass mesh may cause itching/irritation when cut.  
Ingestion No Known hazard.  
Carc. Not classified as carcinogen. No known toxicity effects.

Emergency Overview

Prolonged exposure to dust while cutting may be irritating to eyes, nose, and throat. Score and snap generates less dust.

#### 2.2.3 - Other Hazards

No data available.

#### 2.2.4 - Unknown Acute Toxicity (GHS-US)

No data available.

### 2.3 - Below-grade Waterproofing Component

#### 2.3.1 - Classification of the Substance Mixture

Classification (GHS-US)

Irritant Category 2

#### 2.3.2 - Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)



GHS07

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## SECTION 2.0 - HAZARDS IDENTIFICATION

### 2.3 - Below-grade Waterproofing Component

#### 2.3.2 - Label Elements

Section continued from page 1

Signal word (GHS-US)

Hazard Statements (GHS-US)

Warning

H315 - Causes skin irritation

H317 - May cause allergic skin reaction

H319 - Causes serious eye irritation

Precautionary statements (GHS-US)

P273 - Avoid release to the environment

P280 - Wear protective gloves/protective clothing/eye protection

P302 + P352 - IF ON SKIN: Wash with plenty of soap and hot water

P305 + P351 - IF IN EYES: Rinse cautiously with water for several minutes.

+P338 - Remove contact lenses, if present and easy to do. Continue rinsing.

P501 - Dispose of contents/container in accordance with local regulation.

R-phrases

R38 - Irritating to skin

R41 - Risk of serious damage to eyes.

R43 - May cause sensitization by skin contact

S-phrases

S26 - in case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S39 - Wear eye/face protection

#### 2.3.3 - Other hazards

No additional information available.

#### 2.3.4 - Unknown acute toxicity (GHS-US)

No data available.

## SECTION 3.0 - COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 - Urethane Insulation Component

#### 3.1.1 - Substance

Not applicable.

#### 3.1.2 - Mixture

Not applicable.

### 3.2 - Magnesium Oxide Sheathing Component

#### 3.2.1 Substance

Not applicable.

#### 3.2.2 Mixture

Chemical Name	%
Magnesium Oxide (MgO)	42-61.5
Magnesium Chloride (MgCl <sub>2</sub> )	35-56
Perlite	1-6
Recycled Filtered Wood Shavings	2-7
Phosphate (PO <sub>4</sub> )	1-3
Fiberglass Mesh	1-3

### 3.3 - Below-grade Waterproofing Component

#### 3.3.1 - Substance

Not applicable.

#### 3.3.2 - Mixture

Chemical Name	CAS No	%
Asphalt	8052-42-4	5 - 10
Amino Silane	1760-24-3	1 - 3

## SECTION 4.0 - FIRST-AID MEASURES

### 4.1 - Urethane Insulation Component

#### 4.1.1 - Description of first-aid measures

First-aid measures after inhalation

Move to fresh air if symptoms develop. If breathing is difficult, give oxygen and call physician.

First-aid measures after eye contact

Flush with water for at least 15 minutes. See a physician if irritation develops.

First-aid measures after ingestion

Rinse mouth.

First-aid measures after skin contact

Wash with soap and water.

#### 4.1.2 - Most important symptoms and effects, both acute and delayed

Acute eye or respiratory irritation, characterized by eye watering, coughing or sneezing. Treat symptomatically.

#### 4.1.3 - Indication of any immediate medical attention and special treatment needed

No additional information available.

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## SECTION 4.0 - FIRST-AID MEASURES

Section continued from page 2

### 4.2 - Magnesium Oxide Sheathing Component

#### 4.2.1 Description of first-aid measures

First-aid measures after inhalation	Move to fresh air environment. Contact physician if irritation persists.
First-aid measures after skin contact	Wash with soap and water.
First-aid measures after eye contact	Check for and remove any contact lenses. Immediately flush eyes with clean water. Contact physician if irritation persists.
First-aid measures after ingestion	Rinse mouth and seek medical attention if symptoms occur.

#### 4.2.2 Most important symptoms and effects, both acute and delayed

Medical Conditions Generally Aggravated by

Exposure Asthma: Inhalations of dust.

#### 4.2.3 Indication of any immediate medical attention and special treatment required

No additional information available.

### 4.3 - Below-grade Waterproofing Component

#### 4.3.1 - Description of first-aid measures

First-aid measures after inhalation	An unlikely route of entry. Remove to fresh air. Consult a physician.
First-aid measures after skin contact	Clean product from affected area with Ethyl Alcohol, then wash with soap and water.
First-aid measures after eye contact	Flush with large amounts of water for at least 15 minutes. Consult a physician if ill effects or irritation occurs.
First-aid measures after ingestion	An unlikely route of entry. Consult a physician.

#### 4.3.2 - Most important symptoms and effects, both acute and delayed

Symptoms/Injuries	No information available
Symptoms/Injuries after inhalation	No information available
Symptoms/Injuries after skin contact	No information available

#### 4.3.3 - Indication of any immediate medical attention and special treatment needed

No additional information available

## SECTION 5.0 - FIRE-FIGHTING MEASURES

### 5.1 - Urethane Insulation Component

#### 5.1.1 - Extinguishing media

Suitable extinguishing media	Water, dry chemicals, CO <sub>2</sub>
Unsuitable extinguishing media	None.

#### 5.1.2 - Special hazards arising from the substance or mixture

No additional information available

#### 5.1.3 - Advice for firefighters

Firefighting instructions A self-contained breathing apparatus should be worn to protect against toxic and irritating vapors.

### 5.2 - Magnesium Oxide Sheathing Component

#### 5.2.1 - Extinguishing Media

Extinguishable Media Product does not ignite. Use fire extinguishing media appropriate for surrounding materials.

#### 5.2.2 - Special Hazards Arising from the Substance or Mixture

Special Fire Fighting Procedures Local surfaces may be cooled with water, but product will not be hot to the touch even after intense heat exposure.

#### 5.2.3 - Advice for firefighters

Panel is non-flammable and non-combustible.

### 5.3 - Below-Grade Waterproofing Component

#### 5.3.1 - Extinguishing media

Suitable extinguishing media:	Foam. Dry powder. Carbon Dioxide. Water spray.
Unsuitable extinguishing media:	No information available

#### 5.3.2 - Special hazards arising from the substance or mixture

Hazardous Combustion Products	Thermal decomposition may produce toxic fumes of Carbon Monoxide, Carbon dioxide, Sulfur oxides and Hydrogen
Unusual Fire and Explosion Hazards	None
Flashpoint	Not applicable
Upper Flammable Limit	Not applicable
Lower Flammable Limit	Not applicable
Autoignition Temperature	Not applicable
Sensitivity to Impact	Not applicable
Sensitivity to Static Discharge	Not applicable

#### 5.3 - Advice for firefighters

Firefighting Instructions Full emergency equipment with self-contained breathing apparatus and full protective clothing should be worn by firefighters.

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### SECTION 6.0 - ACCIDENTAL RELEASE MEASURES

#### 6.1 - Urethane Insulation Component

##### 6.1.1 - For non-emergency personnel

Emergency procedures Evacuate unnecessary personnel.

##### 6.1.2 - For emergency responders

Protective equipment Wear eye and respiratory protection from dust.

Emergency procedures Remove ignition sources.

##### 6.1.2 - Environmental precautions

None.

##### 6.1.3 - Methods and material for containment and cleaning up

Methods for cleaning up Waste material should be disposed of under conditions which meet federal, state, and local environmental regulations.

##### 6.1.4 - Reference to other sections

None.

#### 6.2 - Magnesium Oxide Sheathing Component

##### 6.2.1.1 - For Non-emergency Personnel

See Section 8 of the SDS for Personal Protective Equipment.

##### 6.2.1.2 - For Emergency Responders

See Section 8 of the SDS for Personal Protective Equipment.

##### 6.2.2 - Environmental Precautions

No specific clean-up procedure noted.

##### 6.2.3 - Methods and material for containment and cleaning up

Dust and chips may be swept, scooped, and/or vacuumed for removal.

##### 6.2.4 - Reference to Other Sections

No additional references.

#### 6.3 - Below-Grade Waterproofing Component

##### 6.3.1.1 - Personal precautions, protective equipment and emergency procedures; For non-emergency personnel

Emergency Procedures Evacuate unnecessary personnel

##### 6.3.1.2 - Personal precautions, protective equipment and emergency procedures; For emergency responders

Protective Equipment Use personal protection recommended in Section 8.0. Avoid eye, skin, and clothing contact.

##### 6.3.2 - Environmental Precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

##### 6.3.3 - Methods and material for containment and cleaning up

Methods for cleaning up Collect spill with absorbent material such as cardboard, allow to cure and place into a container approved for waste disposal

##### 6.3.4 - Reference to other Sections

Follow applicable OSHA regulations (29 CFR 1910.120).

### SECTION 7.0 - HANDLING AND STORAGE

#### 7.1 - Urethane Insulation Component

##### 7.1.1 - Precautions for safe handling

Precautions for safe handling None.

##### 7.1.2 - Conditions for safe storage, including any incompatibilities

Storage conditions None.

Incompatible products No additional information.

Incompatible materials No additional information.

##### 7.1.3 - Specific end use(s)

No Additional information available.

#### 7.2 - Magnesium Oxide Sheathing Component

##### 7.2.1 - Precautions and Safe Handling

Use work methods that minimize the creation of dust. Try to avoid the inhalation of dust wherever possible. Wear appropriate personal protective equipment. Wash hands after use. Observe good industrial hygiene practices. Ensure that forklift or similar equipment is rated as capable of lifting and moving loads. Forks should extend completely under the entire load. Forks should be extended as wide as practical.

Boards are heavy, awkward loads and pose the risk of severe back injury. Always use proper lifting techniques.

##### 7.2.2 - Conditions of Safe Storage, Including any Incompatibilities

Board should be stored in a cool dry environment and should remain in the manufacturer's packaging bearing the brand name and manufacturer's logo and Listing Number until ready for use.

Board should be stored on the manufacturer's pallets off the ground and away from standing water. Cover with a waterproof material when stored outdoors or on site to protect against weather, direct sunlight, surface contamination and construction traffic.

##### 7.2.3 - Specific end use(s)

No additional information available.

#### 7.3 - Below-Grade Waterproofing Component

##### 7.3.1 - Precautions for safe handling

Precautions for safe handling Use personal protection recommended in Section 8.0. Avoid eye, skin, and clothing contact.

Hygiene measures Wash hands thoroughly after handling. Wash contaminated clothing before reuse.

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## SECTION 7.0 - HANDLING AND STORAGE

### 7.3 - Below-Grade Waterproofing Component

Section continued from page 4

#### 7.3.2 - Conditions for safe storage, included any incompatibilities

Storage Conditions Store in a cool dry area (this product polymerizes when in contact with moisture).

Incompatible Products No information Available.

Incompatible Materials No information Available.

#### 7.3.3 - Specific end use(s)

Product is not considered flammable under normal conditions, and product is not considered explosive

## SECTION 8.0 - EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 - Urethane Insulation Component

#### 8.1.1 - Exposure Limits

Polyurethane Foam

Not listed as a carcinogen (NTA, IARC, OSHA).

#### 8.1.2 - Control Parameters

None.

#### 8.1.3 - Exposure Controls

Respiratory Protection Dust mask when fabricating or cutting.

Hand, Eye, Skin, and Body Protection Wear goggles or chemical safety glasses and chemically resistant rubber or plastic gloves. Avoid eye and skin contact. Eye wash system and showers should be available.

### 8.2 - Magnesium Oxide Sheathing Component

#### 8.2.1 - Exposure Limits

Occupational Exposure Limits US OSHA Table Z-1 Limits for Air Contaminants

Components	CAS #	OSHA PEL Value	Form
Magnesium Oxide	1309-48-4	15 mg/m <sup>3</sup>	Nuisance particulate
Perlite	130885-09-5	5 mg/m <sup>3</sup>	Nuisance dust
Fiberglass Mesh	65997-17-3	15 mg/m <sup>3</sup>	Total dust
		5 mg/m <sup>3</sup>	Respirable fraction

#### US ACGIH Threshold Limit Values

Components	CAS #	ACGIH-TLV Value	Form
Magnesium Oxide	1309-48-4	10 mg/m <sup>3</sup>	Nuisance particulate
Perlite	130885-09-5	10 mg/m <sup>3</sup>	Total nuisance dust
Fiberglass Mesh	65997-17-3	5 mg/m <sup>3</sup>	Inhalable
		1 f/cc	Respirable fibers

#### 8.2.2 - Control Parameters

Ventilation General under standard conditions. Local exhaust/extraction is recommended in high dust environments.

#### 8.2.3 - Exposure Controls

Skin Protection Protective gloves and/or clothing.

Industrial Hygiene Practices It is a good industrial hygiene practice to minimize direct skin contact for extended periods of time wherever possible.

Eye Protection Safety glasses or goggles.

Respiratory Protection Approved dust mask or respirator.

Other Protective Clothing or Equipment None.

Work/Hygiene Practices General clean-up after exposure. Score and snap generates less dust than sawing, thus minimizing nuisance dust.

### 8.3 - Below-Grade Waterproofing Component

#### 8.3.1 - Control parameters

No information available

#### 8.3.2 - Exposure controls

Hand Protection Wear impervious gloves such as vinyl to minimize contact with skin.

Eye Protection Wear safety glasses or goggles to avoid eye contact.

Skin and Body Protection Wear impervious gloves such as vinyl to minimize contact with skin.

Environmental Exposure Control No specific controls are needed.

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## SECTION 9.0 - PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 - Urethane Insulation Component

#### 9.1.1 - Information and basic physical and chemical properties

Physical state	Structure.
Appearance	Solid.
Color	Tan or other characteristic color.
Odor	Slight.
Odor Threshold	Not applicable.
pH	Not applicable.
Relative evaporation rate (butyl acetate=1)	Slower than Ether.
Melting point	Not applicable.
Freezing point	Not applicable.
Boiling point	Not applicable.
Flash point	Not applicable.
Auto-ignition temperature	>700°F.
Decomposition temperature	>500°F.
Flammability (solid, gas)	Not applicable.
Vapor pressure	Not applicable.
Relative vapor density at 20 °C	Not applicable.
Specific gravity	Not applicable.
Density	0.005-0.32g/ml
Solubility	Insoluble.
Log Pow	Not applicable.
Log Kow	Not applicable.
Viscosity, kinematic	Not applicable.
Viscosity, dynamic	Not applicable.
Explosive properties	Not applicable.
Oxidizing properties	Not applicable.
Explosive limits	Not applicable.

#### 9.1.2 - Other information

None.

### 9.2 - Magnesium Oxide Sheathing Component

#### 9.2.1 - Information and basic physical and chemical properties

Appearance	Solid sheet material.
Physical State	Solid.
Form	Board/Panel.
Color	White/Off-white.
Odor	None.
Odor Threshold	Non applicable.
pH	Non-Soluble.
Melting Point/Freezing Point	Not applicable.
Initial Boiling Point and Boiling Range	Not applicable.
Flash Point	Not applicable.
Evaporation Rate	Not applicable.
Flammability (solid, gas)	Not applicable.
Upper/Lower Flammability or Explosive Limits	Not applicable.
Flammability Limit - Lower (%)	Not applicable.
Flammability Limit - Upper (%)	Not applicable.
Explosive Limit - Lower (%)	Not applicable.
Explosive Limit - Upper (%)	Not applicable.
Vapor Pressure	Not applicable.
Vapor Density	Not applicable.
Density	50-60 lb/ft
Solubility (Water)	Non-soluble.
Partition Coefficient (n-octanol/water)	Not applicable.
Auto-Ignition Temperature	Not applicable.
Decomposition Temperature	Unknown.
Viscosity	Not applicable.
Bulk Density	55-60 lb/ft
Particle Size	Varies.
VOC (Weight %)	0%

#### 9.2.2 - Other information

None.

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## SECTION 9.0 - PHYSICAL AND CHEMICAL PROPERTIES

Section continued from page 6

### 9.3 - Below-Grade Waterproofing Component

#### 9.3.1 - Information on basic physical and chemical properties

Physical state	Paste
Appearance	Paste
Color	Black
Odor	Mild mint scent
Odor threshold	No data available
pH	No data available
Relative evaporation rate (butyl acetate=1)	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	No data available
Flash point	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Flammability (solid, gas)	No data available
Vapor pressure	<1
Relative vapor density at 20 °C (air=1)	>1
Density	11.0 lb/gal (calculated)
Specific Gravity	-1.32
Solubility	Insoluble in water
Log Pow	No data available
Log Kow	No data available
Viscosity	275000 cP +/- 50000 cP Brookfield RVF TE Spindle, 4 RPM, 73°F (23°C)
Explosive properties	No data available
Oxidizing properties	No data available
Explosive limits	No data available

#### 9.3.2 - Other information

VOC Content	< 40 g/l
% Volatile	< 3%

## SECTION 10.0 - STABILITY AND REACTIVITY

### 10.1 - Urethane Insulation Component

#### 10.1.1 - Reactivity

No additional information available.

#### 10.1.2 - Chemical stability

Stable.

#### 10.1.3 - Possibility of hazardous reactions

Not applicable.

#### 10.1.4 - Conditions to avoid

Avoid temperatures above 800°F.

#### 10.1.5 - Incompatible materials

Not applicable.

#### 10.1.6 - Hazardous decomposition products

When foam burns it produces a large volume of dense smoke that presents a major hazard in that it can cause panic and disorientation and inhibit ability to escape.

### 10.2 - Magnesium Oxide Sheathing Component

#### 10.2.1 - Reactivity

No information available.

#### 10.2.2 - Chemical Stability

Material is stable under normal conditions.

#### 10.2.3 - Possibility of hazardous reactions

Hazardous polymerization does not occur.

#### 10.2.4 - Conditions to Avoid

No known conditions.

#### 10.2.5 - Incompatible Materials

No known substances.

#### 10.2.6 - Hazardous Decomposition Products

No known conditions.

Section continued on page 8

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## SECTION 10.0 - STABILITY AND REACTIVITY

Section continued from page 7

### 10.3 - Below-Grade Waterproofing Component

#### 10.3.1 - Reactivity

Considered stable

#### 10.3.2 - Chemical stability

Considered stable

#### 10.3.3 - Possibility of hazardous reactions

Not established

#### 10.3.4 - Conditions to avoid

None known

#### 10.3.5 - Incompatible materials

None known

#### 10.3.6 - Hazardous decomposition products

May produce toxic fumes of CO and/or CO<sub>2</sub>

## SECTION 11.0 - TOXICOLOGICAL INFORMATION

### 11.1 - Urethane Insulation Component

#### Acute toxicity

May cause skin irritation or respiratory irritation.

#### Chronic toxicity

No data available.

#### Likely routes of exposure

Skin or inhalation of dust.

#### Symptoms related to physical, chemical and toxicological characteristics

May cause skin irritation or respiratory irritation.

#### Delayed and immediate effects and chronic effects from short and long-term exposure

Watering eyes, irritation; coughing or sneezing from dust.

#### Numerical toxicity measures

No data available.

### 11.2 - Magnesium Oxide Sheathing Component

#### Acute Toxicity

Non-Hazardous.

#### Symptoms Related to the Physical, Chemical and Toxicological Characteristics

Under normal conditions of intended use, this material does not pose a risk to health.

#### Information on Likely Routes of Exposure

##### Ingestion

Not likely due to form of product.

##### Inhalation

Mechanical sawing may generate dust. Dust has an irritant action on mucous membranes of the upper respiratory tract and eyes.

##### Skin Contact

Under normal conditions of intended use, this material does not pose a skin hazard.

##### Eye Contact

Mechanical sawing may generate dust. Direct contact with eyes may cause temporary irritation.

Under normal conditions of intended use, this material does not pose a risk to health.

### 11.3 - Below-Grade Waterproofing Component

#### 11.3.1 - Information on toxicological effects

##### **Amino Silane (1760-24-3)**

Oral - Result: LD50 > 2,000 mg/kg Remark: Very low order of toxicity

Skin Absorption - Result: LD50 > 2,000 mg/kg Remark: Very low order of toxicity

Skin Direct Contact - Result: Slight irritation

Eye Direct Contact - Result: Severe irritation Remark: Causes corneal injury

Inhalation - Result: LC50 Not acutely toxic

Exposure Limits: Not applicable

Sensitization: No

Reproductive Toxicity: No

Mutagenicity: No

Teratogenicity: No

Synergistic Products: None

##### **ArmorSeal BG Trowel**

Carinogenicity: This product contains no ingredient listed as a carcinogen on California Proposition 65 list

## SECTION 12.0 - ECOLOGICAL INFORMATION

### 12.1 - Urethane Insulation Component

#### 12.1.1 - Toxicity

Not a marine pollutant.

#### 12.1.2 - Persistence and degradability

No known significant effects.

#### 12.1.3 - Bioaccumulative potential

Does not bioaccumulate.

#### 12.1.4 - Mobility in soil

None.

#### 12.1.5 - Other adverse effects

No additional information.

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## SECTION 12.0 - ECOLOGICAL INFORMATION

Section continued from page 8

### 12.2 - Magnesium Oxide Sheathing Component

#### 12.2.1 - Toxicity

Components are not classified as environmentally hazardous.

#### 12.2.2 - Persistence and Degradability

Not Applicable.

#### 12.2.3 - Bioaccumulative Potential

Not Applicable.

#### 12.2.4 - Mobility in Soil

Not Applicable.

#### 12.2.5 - Other Adverse Effects

No known effects.

### 12.3 - Below-Grade Waterproofing Component

#### 12.3.1 - Toxicity

No known applicable information

#### 12.3.2 - Persistence and degradability

No additional information available

#### 12.3.3 - Bioaccumulative potential

No additional information available

#### 12.3.4 - Mobility in soil

No additional information available

#### 12.3.5 - Other adverse effects

Effect on ozone layer:	No additional information available
Effect on the global warming:	No known ecological damage caused by this product
Other Information:	Avoid release to the environment

## SECTION 13.0 - DISPOSAL CONSIDERATIONS

### 13.1 - Urethane Insulation Component

#### 13.1.1 - Waste treatment methods

Waste disposal recommendations Landfill as ordinary industrial waste in compliance with pertinent regulations.

### 13.2 - Magnesium Oxide Sheathing Component

#### 13.2.1 - Waste Treatment Methods

Disposal Instructions	Dispose of in accordance with applicable federal, state, and local regulations. Recycle responsibly.
Local Disposal Regulations	Dispose of in accordance with local regulations. Recycle responsibly.
Hazardous Waste Code	Not applicable.
Waste from Residues/Unused Products	Dispose of in accordance with local regulations. Recycle responsibly.
Contaminated Packing	Dispose of in accordance with local regulations. Recycle responsibly.

### 13.3 - Below-Grade Waterproofing Component

#### 13.3.1 - Waste treatment methods

Waste disposal recommendations: If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. This product becomes a firm synthetic rubber when cured. Please allow to cure before disposal. Dispose in a safe manner in accordance with local/national regulations. Dispose of container in accordance with local, regional or national regulations.

Ecology - waste materials: Avoid release to the environment.

## SECTION 14.0 - TRANSPORT INFORMATION

### 14.1 - Urethane Insulation Component

In accordance with DOT.  
Not regulated for transport.

### 14.2 - Magnesium Oxide Sheathing Component

DOT	Not regulated as dangerous goods. Non-hazardous.
IATA	Not regulated as dangerous goods. Non-hazardous.
IMDG	Not regulated as dangerous goods. Non-hazardous.
Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code	Not applicable. Product is solid, therefore bulk transport is governed by IMSBC Code.

### 14.3 - Below-Grade Waterproofing Component

In accordance with DOT: Not regulated for transport

#### Other information

Other information: No supplementary information available

#### ADR

Transport document description

#### Transport by Sea

Not regulated for transport

#### Air Transport

Not regulated for transport

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## SECTION 15.0 - REGULATORY INFORMATION

### 15.1 - Urethane Insulation Component

#### 15.1.1 - US Federal regulations

No Additional Information available.

#### 15.1.2 - International regulations

##### CANADA

No additional information available.

##### EU-Regulations

No additional information available.

#### 15.1.3 - US State regulations

No Additional Information available.

### 15.2 - Magnesium Oxide Sheathing Component

DOT Not regulated as dangerous goods. Non-hazardous.

IATA Not regulated as dangerous goods. Non-hazardous.

IMDG Not regulated as dangerous goods. Non-hazardous.

Transport in Bulk According to Annex II of

MARPOL 73/78 and the IBC Code Not applicable. Product is solid, therefore bulk transport is governed by IMSBC Code.

### 15.3 - Below-Grade Waterproofing Component

#### 15.3.1 - US Federal Regulation

OSHA 29 CFR 1910-1200 - Irritant.

TSCA - All components of this product are listed on TSCA Inventory.

CERCLA Reportable Quantity - Not applicable.

SARA Title III:

Section 302 Extremely Hazardous Substances - None.

Section 304 - Not applicable.

Section 311/312 - Immediate (acute) health hazard.

Section 313 - None.

RCRA - Refer to section 13.

California Proposition 65 Carcinogens: This product does not contain any chemicals known by the State of California to cause cancer.

California Proposition 65 Reproductive Toxins: This product does not contain any chemicals known by the State of California to cause reproductive harm.

#### 15.3.2.1 - International Regulations

##### Canada

WHIMS Classification - D2B

##### EU Regulations

No additional information available

Not classified

**Rotterdam Convention (PIC) Annex III:** listed (Tributyl tin compounds (impurities) < 2ppm)

#### 15.3.2.2 - National Regulations

No additional information available

#### 15.3.3 - US State Regulations

No additional information available

## SECTION 16.0 - OTHER INFORMATION

Issue Date 24-Apr-2019

Revision Date 24-Apr-2019

Revision Note No information available

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and this SDS contains all of the information required by the CPR.

SDS US (GHS HazCom 2012) - Custom

This SDS contains all the information required by ANSI Z400.1 standard (United States), by regulation 29 CFR Part 1910-1200 of the Hazard Communication Standard of OSHA and is in accordance with DORS/88-66 of WHMIS (Canada).

# ArmorWall BG Structural Insulated Sheathing™

Safety Data Sheet (SDS)

## SECTION 16.0 - OTHER INFORMATION

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### Disclaimer

The information contained on the Safety Data Sheet has been compiled from data considered accurate. This data is believed to be reliable, but it must be pointed out that values for certain properties are known to vary from source to source. MaxLife Industries expressly disclaims any warranty express or implied as well as any liability for any injury or loss arising from the use of this information or the materials described. This data is not to be construed as absolutely complete since additional data may be desirable when particular conditions or circumstances exist. It is the responsibility of the user to determine the best precautions necessary for the safe handling and use of this product for his unique application. This data relates only to the specific material designated and is not to be used in combination with any other material. Many federal and state regulations pertain directly or indirectly to the product's end use and disposal of containers and unused material. It is the purchaser's responsibility to familiarize himself with all applicable regulations.



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