

# SAFETY DATA SHEET

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## SECTION 1) CHEMICAL PRODUCT AND SUPPLIER'S IDENTIFICATION

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**Product ID:** AWBP-70105  
**Product Name:** Armor Primer 710 WB  
**Revision Date:** Sep 09, 2017 **Date Printed:** Sep 09, 2017  
**Version:** 1.0 **Supersedes Date:** N.A.  
**Manufacturer's Name:** Mar-flex Waterproofing & Building Products  
**Address:** 500 Business Parkway Carlisle, OH, US, 45005  
**Emergency Phone:** Chem-Trec: 1-800-424-9300  
**Information Phone Number:** 513-422-7285  
**Fax:** 513-422-7282  
**Product/Recommended Uses:**

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## SECTION 2) HAZARDS IDENTIFICATION

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### Classification

Carcinogenicity - Category 2

Eye Irritation - Category 2B

Skin Irritation - Category 3

### Pictograms



### Signal Word

Warning

### Hazardous Statements - Health

Suspected of causing cancer.

Causes eye irritation

Causes mild skin irritation

### Precautionary Statements - General

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

### Precautionary Statements - Prevention

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wear protective gloves/protective clothing/eye protection/face protection.

Wash thoroughly after handling.

### Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

If skin irritation occurs: Get medical advice/attention.

### Precautionary Statements - Storage

Store locked up.

### Precautionary Statements - Disposal

Dispose of contents/container to disposal recycling center. Waste management should be in full compliance with federal, state and local laws.

### Hazards Not Otherwise Classified (HNOC)

None.

**Acute toxicity of 50% of the mixture is unknown**

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## SECTION 3) COMPOSITION/INFORMATION ON INGREDIENTS

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CAS	Chemical Name	% By Weight
Proprietary	Acrylic Polymer	25% - 50%
0000057-55-6	PROPYLENE GLYCOL	1.0% - 10%

Specific chemical identity and/or exact percentage (concentration) of the composition has been withheld to protect confidentiality.

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## SECTION 4) FIRST-AID MEASURES

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### Inhalation

Remove source of exposure or move person to fresh air and keep comfortable for breathing.  
If unwell, or exposed and concerned : Get medical advice/attention.

### Eye Contact

Rinse eyes cautiously with lukewarm, gently flowing water for several minutes, while holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing for 15-20 minutes. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists: Get medical advice/attention.

### Skin Contact

If this product comes in contact with skin, remove material with mineral oil.

Rinse/wash with lukewarm, gently flowing water and mild soap for 15-20 minutes or until product is removed. If skin irritation occurs or you feel unwell: Get medical advice/attention.

IF exposed or concerned: Get medical advice/attention.

### Ingestion

Rinse mouth. If you feel unwell or are concerned: Get medical advice/attention. Do NOT induce vomiting. If vomiting occurs naturally, lie on your side, in the recovery position.

### Most Important Symptoms and Effects, Both Acute and Delayed

No specific symptom data available. Possible cancer hazard. Contains an ingredient which may cause cancer based on animal data. Risk of cancer depends on duration and level of exposure

### Indication of Any Immediate Medical Attention and Special Treatment Needed

No data available.

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## SECTION 5) FIRE-FIGHTING MEASURES

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### Suitable Extinguishing Media

Small Fire : Dry chemical, foam, carbon dioxide, water-spray or alcohol-resistant foam. Carbon dioxide can displace oxygen. Use caution when applying carbon dioxide in confined spaces. Large Fire : Water spray, fog or alcohol-resistant foam.

### Unsuitable Extinguishing Media

Do not use straight stream of water.

### Specific Hazards in Case of Fire

Containers may explode in fire. Fire will produce irritating gases.

## Fire-fighting Procedures

Material may foam if heated above 212F. Minimize breathing vapors, gases or fumes of decomposition products. Isolate immediate hazard area and keep unauthorized personnel out. Move undamaged containers from immediate hazard area if it can be done safely. Cool containers with flooding quantities of water until well after fire is out. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.

## Special Protective Actions

Wear positive pressure self-contained breathing apparatus (SCBA).

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## SECTION 6) ACCIDENTAL RELEASE MEASURES

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### Emergency Procedure

Isolate hazard area and keep unauthorized personnel away.  
Stay upwind, uphill and/or upstream. Ventilate closed spaces before entering.  
ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).  
Do not touch or walk through spilled material.

### Recommended Equipment

If specialized clothing is needed, please refer to Section 8 for suitable and unsuitable materials.

### Personal Precautions

DO NOT breathe vapor or mist.  
DO NOT get on skin, eyes or clothing.  
Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing.

### Environmental Precautions

Prevent spilled material from entering sewers, storm drains, other unauthorized drainage systems and natural waterways by diking or impounding. Stop spill/release if it can be done safely.

### Methods and Materials for Containment and Cleaning up

Ventilate area after clean-up is complete. Absorb liquids in vermiculite, dry sand, earth, or similar inert material and deposit in sealed containers for disposal.

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## SECTION 7) HANDLING AND STORAGE

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### General

Wash hands after use.  
Do not get in eyes, on skin or on clothing.  
Do not breathe vapors or mists.  
Eating, drinking and smoking in work areas is prohibited.  
Use good personal hygiene practices.  
All containers must be properly labelled.  
Eyewash stations and showers should be available in areas where this material is used and stored.

### Ventilation Requirements

Use only with adequate ventilation to control air contaminants to their exposure limits. The use of local ventilation is recommended to control emissions near the source.

### Storage Room Requirements

Store in cool, dry, well-ventilated areas away from heat, direct sunlight, and any incompatibilities. Protect from freezing. Store in approved containers and protect against physical damage. Keep container(s) tightly closed and properly labeled. Containers that have been opened must be carefully resealed to prevent leakage. Empty container can retain residue and may be dangerous. Do not store in excess of 200F. Vapors are heavier than air and may travel along the ground or be moved by ventilation to locations distant from the point of material handling. All equipment used when handling the product must be grounded. Use explosion proof motors and equipment. Indoor storage should meet OSHA standards and appropriate fire codes.  
To prevent fumes from entering buildings or confined areas, close all air intake sources near the material handling or the work area.

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## SECTION 8) EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Eye protection

Wear eye protection with side shields or goggles. Wear indirect-vent, impact and splash resistant goggles when working with liquids. If additional protection is needed for entire face, use in combination with a face shield.

### Skin Protection

Long sleeves and impervious clothing to protect against splashing. Use of gloves approved to relevant standards made from the following materials may provide suitable chemical protection: PVC, neoprene or nitrile rubber gloves. Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material, glove thickness, dexterity. Always seek advice from glove suppliers. Contaminated gloves should be replaced. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Launder soiled clothes or properly disposed of contaminated material, which cannot be decontaminated.

### Respiratory Protection

If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker, a respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed. Check with respiratory protective equipment suppliers.

### Appropriate Engineering Controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

None of the chemicals in Section 3 are regulated under "OSHA\_Tables\_Z1\_Z2\_Z3", "OSHA\_Carcinogen - OSHA Carcinogen", "OSHAtpm", "OSHAatmg", "OSHAspm", "OSHAsmg", "ACGIHtpm", "ACGIHtmg", "ACGIHspm", "ACGIHsmg", "nioshtppm", "nioshtmg", "nioshsppm", "nioshsmg", "ACGIH\_carcinogen", "NIOSH\_carcinogen", "ACGIH\_TLV\_Basis", "ACGIH\_Notations", "OSHA\_SkinDesignation"

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## SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

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### Physical and Chemical Properties

Density	8.61 lb/gal
Density VOC	115.00 g/l
% VOC	11.1466%
Specific Gravity	N/A
Appearance	Blue Liquid
Odor Threshold	N/A
Odor Description	Slight Ammonia
pH	N/A
Water Solubility	Soluble
Flammability	Flash Point at or above 200 °F
Flash Point Symbol	N/A
Flash Point	109°C (PMCC) for Aqueous Solution of Propylene Glycol
Viscosity	N/A
Lower Explosion Level	N/A
Upper Explosion Level	N/A
Vapor Pressure @ 77 °F	23.7 mmHg
Vapor Density (Air=1)	> 1
Freezing Point	N/A
Melting Point	N/A
Low Boiling Point	212 °F
High Boiling Point	N/A
Auto Ignition Temp	N/A
Decomposition Pt	N/A

Evaporation Rate  
Coefficient Water/Oil

(Butyl Acetate=1)@77°F: < 1  
N/A

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## SECTION 10) STABILITY AND REACTIVITY

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### Stability

Stable.

### Conditions to Avoid

Avoid heat, sparks, flame, high temperature and contact with incompatible materials.

### Hazardous Reactions/Polymerization

Will not occur.

### Incompatible Materials

Strong oxidizing agents.

### Hazardous Decomposition Products

No data available.

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## SECTION 11) TOXICOLOGICAL INFORMATION

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### Likely Route of Exposure

Skin Contact, Eye Contact, Ingestion, Inhalation

### Acute Toxicity

CAS 0000057-55-6 Propylene Glycol  
LC50(Oral, Rat) 20,000 mg/kg  
LD50(Dermal, Rabbit) 20,800 mg/kg

### Aspiration Hazard

No data available

### Carcinogenicity

Suspected of causing cancer.

### Germ Cell Mutagenicity

No data available

### Reproductive Toxicity

No data available

### Respiratory/Skin Sensitization

No data available

### Serious Eye Damage/Irritation

Causes eye irritation

### Skin Corrosion/Irritation

Causes mild skin irritation

### Specific Target Organ Toxicity - Repeated Exposure

No data available

### Specific Target Organ Toxicity - Single Exposure

No data available

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## SECTION 12) ECOLOGICAL INFORMATION

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### Toxicity

CAS 0000057-55-6 Propylene Glycol  
LC50(96hr, Fish -Oncorhynchus mykiss): 40,613 mg/l  
EC50(48hr, Crustacea - Ceriodaphnia dubia): 18,340 mg/l  
ErC50(96hr, Algae - Pseudokirchneriella subcapitata): 19,000 mg/l

### Persistence and Degradability

No data available.

### Bio-accumulative Potential

Not Measured.

### Mobility in Soil

No data available.

### Other Adverse Effects

This product contains no PBT/vPvB chemicals.

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## SECTION 13) DISPOSAL CONSIDERATIONS

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### Waste Disposal

It is the responsibility of the user of the product to determine at the time of disposal whether the product meets local criteria for hazardous waste. Waste management should be in full compliance with national, state and local laws. Empty Containers retain product residue which may exhibit hazards of material, therefore do not pressurize, cut, glaze, weld or use for any other purposes. Return drums to reclamation centers for proper cleaning and reuse.

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## SECTION 14) TRANSPORT INFORMATION

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### U.S. DOT Information

UN number: Not Regulated  
Proper shipping name: N/A  
Hazard class: N/A  
Packaging group: N/A  
Hazardous substance (RQ): No Data Available  
Toxic-Inhalation Hazard: No Data Available  
Marine Pollutant: No Data Available  
Note / Special Provision: No Data Available

### IMDG Information

UN number: Not Regulated  
Proper shipping name: N/A  
Hazard class: N/A  
Packaging group: N/A  
Marine Pollutant: No Data Available  
Note / Special Provision: No Data Available

### IATA Information

UN number: Not Regulated  
Proper shipping name: N/A  
Hazard class: N/A  
Packaging group: N/A  
Note / Special Provision: No Data Available

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**SECTION 15) REGULATORY INFORMATION**

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CAS	Chemical Name	% By Weight	Regulation List
0000057-55-6	PROPYLENE GLYCOL	1.0% - 10%	DSL,SARA312,VOC,TSCA

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**SECTION 16) OTHER INFORMATION**

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**Glossary**

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDG-Canadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center (US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- ESE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL- Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self-Contained Breathing Apparatus; STEL- Short Term Exposure Limit; TCEQ- Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA- Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

**HMIS**

Health	* 1
FLAMMABILITY	0
Physical Hazard	0
Personal Protection	C

(\* ) - Chronic effects

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks

**Version 1.0:**

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