1.1 PRODUCT IDENTIFIER
Product Name: MBP – Multi-Surface Bonding Primer
Product Code: Not Available

1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE
Product Use: Primer

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEETS
Name/Address: Custom Building Products
Five Concourse Parkway, Suite 1900
Atlanta, GA 30328
Telephone Number: 1-(800)-272-8786

1.4 EMERGENCY TELEPHONE NUMBER
Emergency Telephone Number: INFOTRAC 1-800-535-5053 (US and Canada)
INTERNATIONAL + 1-352-323-3500

Section 2: HAZARD(S) IDENTIFICATION

2.1 CLASSIFICATION OF THE CHEMICAL IN ACCORDANCE WITH PARAGRAPH (d) OF 29 CFR 1910.1200 (OSHA HAZCOM2012)

- Serious Eye Irritation: Category 2A
- Carcinogenicity: Category 1A
- Specific Target Organ Toxicity—Repeated Exposure: Category 1

2.2 LABEL ELEMENTS ACCORDING TO OSHA HAZCOM2012

2.2a SIGNAL WORD: DANGER!

2.2b HAZARD STATEMENTS
- Causes serious eye irritation
- May cause cancer through inhalation of dust
- Causes damage to lungs through prolonged or repeated inhalation of dust

2.2c HAZARD PICTOGRAMS
2.2d PRECAUTIONARY STATEMENTS

i. PREVENTION
Wash hands thoroughly after handling. Do not breathe dust/vapors/mists/spray. Do not eat, drink or smoke while using this product. Use only outdoors or in a well ventilated area. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear impervious gloves/protective clothing/eye protection.

ii. RESPONSE
If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: 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 inhaled: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center/doctor. If swallowed: Rinse mouth. Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

iii. STORAGE
Store in a well-ventilated place. Store locked up. Keep container tightly closed.

iv. DISPOSAL
Dispose of contents/containers in accordance with all local, state, provincial, and federal regulations.

2.3 ADDITIONAL INFORMATION

2.3a HNOC – HAZARDS NOT OTHERWISE CLASSIFIED
Not Applicable

2.3b UNKNOWN ACUTE TOXICITY
27.9% of the mixture consists of ingredient(s) of unknown acute toxicity.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 MIXTURES

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Weight %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline Silica, Quartz</td>
<td>14808-60-7</td>
<td>15 – 40%</td>
</tr>
</tbody>
</table>

*Means that the component will fall into the ranges specified due to batch-to-batch variability.

Section 4: FIRST-AID MEASURES

4.1 DESCRIPTION OF THE FIRST-AID MEASURES

<table>
<thead>
<tr>
<th>ROUTES OF EXPOSURE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Contact:</td>
<td>In case of contact, immediately flush eyes with plenty of water for several minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.</td>
</tr>
<tr>
<td>Skin Contact:</td>
<td>In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

Conforms to OSHA HazCom 2012 Standard and WHMIS 2015

reuse. Call a physician if irritation develops and persists.

Inhalation: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

Ingestion: If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention.

4.2 MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED

<table>
<thead>
<tr>
<th>ROUTES OF EXPOSURE</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eye Contact:</td>
<td>Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.</td>
</tr>
<tr>
<td>Skin Contact:</td>
<td>May cause skin irritation. Handling can cause dry skin, discomfort, irritation, and dermatitis.</td>
</tr>
<tr>
<td>Inhalation:</td>
<td>May cause respiratory tract irritation. Causes damage to lungs through prolonged or repeated inhalation of dust. This product contains crystalline silica. Prolonged or repeated inhalation of respirable crystalline silica from this product can cause silicosis, a serious disabling and fatal lung disease.</td>
</tr>
<tr>
<td>Ingestion:</td>
<td>May be harmful if swallowed. Ingestion may cause discomfort and/or distress, nausea or vomiting.</td>
</tr>
</tbody>
</table>

4.3 INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Note to Physicians: Symptoms may not appear immediately.

Specific Treatments: In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

Section 5: FIRE-FIGHTING MEASURES

5.1 FLAMMABILITY

Flammability: Not Flammable/Not Combustible by WHMIS/OSHA HAZCOM2012 Criteria

5.2 EXTINGUISHING MEDIA

5.2a. Suitable Extinguishing Media: Treat for surrounding material.

5.2b. Unsuitable Extinguishing Media: Not Available

5.3 SPECIFIC HAZARDS ARISING FROM THE CHEMICAL

5.3a. Products of Combustion:
SAFETY DATA SHEET

May include, and are not limited to: oxides of carbon

5.3b. Explosion Data

i. Sensitivity to Mechanical Impact:
   Not Available

ii. Sensitivity to Static Discharge:
   Not Available

5.4 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS
   Keep upwind of fire. Wear full fire fighting turn-out gear(full bunker gear) and respiratory protection (SCBA).

Section 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES
   Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

   Methods for Containment: Recover all usable material. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

   Methods for Cleaning-Up: Dispose of unwanted material properly in accordance with all local, regional, national and international regulations.

Section 7: HANDLING AND STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING

   Handling: Use in well-ventilated areas. Wear impervious gloves and eye protection. Do not mix with other chemical products, except as indicated by the manufacturers. Do not get in eyes. Do not get on skin or clothing. Do not breathe dust/vapors/mist/spray. Do not take internally.

   General Hygiene Advice: Use good industrial hygiene practices and wear recommended personal protection. Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

   Storage: Keep out of the reach of children. Store locked up. Keep container tightly closed. Store at room temperature and keep containers closed when not in use.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION
8.1 CONTROL PARAMETER

Exposure Guidelines:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>OSHA-PEL</th>
<th>ACGIH-TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline Silica, Quartz</td>
<td>0.1 mg/m³ (Resp.)</td>
<td>0.025 mg/m³ (Resp.)</td>
</tr>
</tbody>
</table>

8.2 EXPOSURE CONTROLS

Engineering Controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

8.3 INDIVIDUAL PROTECTION MEASURES

8.3a. Personal Protective Equipment:

i. **Eye/Face Protection**: Wear approved eye protection [properly fitted dust- or splash-proof chemical safety goggles/face (face shield)]

ii. **Skin Protection**:

1. **Hand Protection**: Wear impervious gloves, such as nitrile.

2. **Body Protection**: Wear suitable protective clothing.

iii. **Respiratory Protection**: A NIOSH approved respirator or filtering face piece, such as N95, is recommended in poorly ventilated areas or when permissible exposure limits may be exceeded. Respirators should be selected by and used under the direction of a trained health and safety professional following requirements found in OSHA’s respirator standard (29 CFR 1910.134) and ANSI’s standard for respiratory protection (Z88.2).

iv. **General Health and Safety Measures**: Handle according to established industrial hygiene and safety practices.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance (physical state, color, etc.)</td>
<td>Blue Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Characteristic</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not Available</td>
</tr>
<tr>
<td>pH</td>
<td>7.50 – 8.10</td>
</tr>
<tr>
<td>Melting point/Freezing point</td>
<td>Not Available</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>&gt;212°F (&gt;100°C)</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt;200°F (&gt;93.3°C)</td>
</tr>
<tr>
<td>Evaporation rate (Water=1)</td>
<td>Not Available</td>
</tr>
<tr>
<td>Flammability</td>
<td>Not Flammable/Not Combustible</td>
</tr>
<tr>
<td>Upper Flammability/Explosive Limit</td>
<td>Not Available</td>
</tr>
<tr>
<td>Lower Flammability/Explosive Limit</td>
<td>Not Available</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Not Available</td>
</tr>
<tr>
<td>Vapor Density</td>
<td>Not Available</td>
</tr>
<tr>
<td>Relative Density</td>
<td>1.34 – 1.45 g/mL</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Miscible</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

Partition coefficient: n-octanol/water: Not Available
Auto-ignition temperature: Not Available
Decomposition Temperature: Not Available
Viscosity (cps): Not Available
VOC Content: 27.7 g/L

Section 10: STABILITY AND REACTIVITY

10.1. REACTIVITY
No dangerous reaction known under conditions of normal use.

10.2. CHEMICAL STABILITY
Stable under normal storage conditions. Keep dry in storage.

10.3. POSSIBILITY OF HAZARDOUS REACTION
No dangerous reaction known under conditions of normal use.

10.4. CONDITIONS TO AVOID
Heat. Incompatible materials.

10.5. INCOMPATIBLE MATERIALS
Strong acids. Strong Oxidizers.

10.6. HAZARDOUS DECOMPOSITION PRODUCTS
Upon decomposition, this product may yield oxides of carbon.

Section 11: TOXICOLOGICAL INFORMATION

11.1. LIKELY ROUTES OF EXPOSURE:
Skin contact, eye contact, inhalation, and ingestion.

11.2. SYMPTOMS RELATED TO PHYSICAL/CHEMICAL/TOXICOLOGICAL CHARACTERISTICS:

- **Eye Contact:** Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.

- **Skin Contact:** May cause skin irritation. Handling can cause dry skin, discomfort, irritation, and dermatitis.

- **Inhalation:** May cause respiratory tract irritation. Causes damage to lungs through prolonged or repeated inhalation of dust. This product contains crystalline silica. Prolonged or repeated inhalation of respirable crystalline silica from this product can cause silicosis, a serious disabling and fatal lung disease.

- **Ingestion:** May be harmful if swallowed. Ingestion may cause discomfort and/or distress, nausea or vomiting.

<table>
<thead>
<tr>
<th>Acute Toxicity(ATE&lt;sub&gt;mix&lt;/sub&gt; = 10,070 mg/kg)</th>
<th>Chemical Name</th>
<th>LC50</th>
<th>LD50</th>
</tr>
</thead>
</table>

MBP – Multi-Surface Bonding Primer
SAFETY DATA SHEET

Conforms to OSHA HazCom 2012 Standard and WHMIS 2015

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>carcinogenicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline Silica, Quartz</td>
<td>Chemical Listed as Carcinogens or Potential Carcinogen (NTP, IARC, OSHA, ACGIH, CP65)</td>
</tr>
<tr>
<td></td>
<td>N-2, I-1, O-1, ACGIH-A2, CP65</td>
</tr>
</tbody>
</table>

11.3. DELAYED, IMMEDIATE, AND CHRONIC EFFECTS OF SHORT AND LONG-TERM EXPOSURE

**SHORT-TERM**

- **Skin Corrosion/Irritation:** May cause skin irritation
- **Serious Eye Damage/Irritation:** Causes serious eye irritation
- **Respiratory Sensitization:** Not Classified
- **Skin Sensitization:** Not Classified
- **STOT-Single Exposure:** May cause respiratory irritation
- **Aspiration Hazard:** Not Classified

**LONG-TERM**

- **Carcinogenicity:** May cause cancer through inhalation of dust
- **Germ Cell Mutagenicity:** Not Classified
- **Reproductive Toxicity:** Not Classified
- **STOT-Repeated Exposure:** Causes damage to lungs through prolonged or repeated inhalation of dust
- **Synergistic/Antagonistic Effects:** Not Classified

Section 12: ECOLOGICAL INFORMATION

12.1. ECOTOXICITY

May cause long-term adverse effects to the aquatic environment. Keep from entry into sewers and waterways.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Ecotoxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline Silica, Quartz</td>
<td>EC50/NOEC-48 Hours: Not Available</td>
</tr>
<tr>
<td></td>
<td>LC50/NOEC-96 Hours: Not Available</td>
</tr>
</tbody>
</table>

12.2. PERSISTENCE AND DEGRADABILITY

Not Available

12.3. BIOACCUMULATIVE POTENTIAL

Not Available

12.4. MOBILITY IN SOIL

Not Available

12.5. OTHER ADVERSE EFFECTS

Not Available

Section 13: DISPOSAL CONSIDERATIONS

13.1. DISPOSAL METHOD

Dispose of contents/containers in accordance with all local, state, provincial, and federal regulations

Page 7 of 11

MBP – Multi-Surface Bonding Primer
13.2. OTHER DISPOSAL CONSIDERATIONS
Not Available

Section 14: TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>DOT (U.S.)</th>
<th>TDG (CANADA)</th>
<th>IATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>UN NUMBER:</td>
<td>UN NUMBER:</td>
<td>UN NUMBER:</td>
</tr>
<tr>
<td>Not Regulated</td>
<td>Not Regulated</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>UN PROPER SHIPPING NAME:</td>
<td>UN PROPER SHIPPING NAME:</td>
<td>UN PROPER SHIPPING NAME:</td>
</tr>
<tr>
<td>Not Regulated</td>
<td>Not Regulated</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>TRANSPORT HAZARD CLASS (ES):</td>
<td>TRANSPORT HAZARD CLASS (ES):</td>
<td>TRANSPORT HAZARD CLASS (ES):</td>
</tr>
<tr>
<td>Not Regulated</td>
<td>Not Regulated</td>
<td>Not Regulated</td>
</tr>
<tr>
<td>PACKING GROUP (if applicable):</td>
<td>PACKING GROUP (if applicable):</td>
<td>PACKING GROUP (if applicable):</td>
</tr>
<tr>
<td>Not Regulated</td>
<td>Not Regulated</td>
<td>Not Regulated</td>
</tr>
</tbody>
</table>

SUMMARY: Product is NOT regulated under DOT/TDG and other transportation regulations.

14.1. ENVIRONMENTAL HAZARDS
Not Available

14.2. TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE
Not Available

14.3. SPECIAL PRECAUTIONS FOR USER
Do not handle until all safety precautions have been read and understood.

Section 15: REGULATORY INFORMATION

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATIONS SPECIFIC FOR THE CHEMICAL

Canada: This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations and the SDS contains all the information required by the Hazardous Products Regulations.


15.2. US FEDERAL INFORMATION:

<table>
<thead>
<tr>
<th>CHEMICAL NAME</th>
<th>SARA TITLE III</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SECTION 302 (EHS)</td>
</tr>
<tr>
<td>Crystalline Silica, Quartz</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

15.3. US STATE RIGHT TO KNOW LAWS:
California Proposition 65:

**WARNING:** This product can expose you to chemicals including Crystalline Silica which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

<table>
<thead>
<tr>
<th>Other U.S. States “Right to Know” Lists:</th>
</tr>
</thead>
</table>

**New Jersey:**
- Water: CAS#7732-18-5
- Crystalline Silica, Quartz: CAS#14808-60-7
- Acrylic Polymer: CAS#N/A
- Calcium Carbonate: CAS#1317-65-3
- 2-butoxyethanol: CAS#111-76-2

**Pennsylvania:**
- Water: CAS#7732-18-5
- Crystalline Silica, Quartz: CAS#14808-60-7
- Acrylic Polymer: CAS#N/A
- Calcium Carbonate: CAS#1317-65-3
- 2-butoxyethanol: CAS#111-76-2

**Massachusetts:**
- Water: CAS#7732-18-5
- Crystalline Silica, Quartz: CAS#14808-60-7
- Acrylic Polymer: CAS#N/A
- Calcium Carbonate: CAS#1317-65-3
- 2-butoxyethanol: CAS#111-76-2

**Minnesota:**
- Water: CAS#7732-18-5
- Crystalline Silica, Quartz: CAS#14808-60-7
- Acrylic Polymer: CAS#N/A
- Calcium Carbonate: CAS#1317-65-3
- 2-butoxyethanol: CAS#111-76-2

**Florida:**
- Not Available

**Michigan:**
- Not Available

### 15.4. GLOBAL INVENTORIES

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>USA TSCA</th>
<th>Canada DSL/NDSL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crystalline Silica, Quartz</td>
<td>Yes</td>
<td>DSL</td>
</tr>
</tbody>
</table>
15.5. NFPA AND HMIS RATINGS:

**NFPA**
- **1** - Severe hazard
- **0** - Serious hazard
- **0** - Moderate hazard
- **1** - Slight hazard

**HMIS**
- **1** - Health hazard
- **0** - Flammability hazard
- **0** - Reactivity hazard
- **E** - GHS personal protection

15.6. SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:

<table>
<thead>
<tr>
<th>Source Agency</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>CP65</td>
<td>California Proposition 65</td>
</tr>
<tr>
<td>OSHA (O)</td>
<td>Occupational Safety and Health Administration</td>
</tr>
<tr>
<td>ACGIH (G)</td>
<td>American Conference of Governmental Industrial Hygienists</td>
</tr>
<tr>
<td></td>
<td>• A1 – Confirmed human carcinogen</td>
</tr>
<tr>
<td></td>
<td>• A2 – Suspected human carcinogen</td>
</tr>
<tr>
<td></td>
<td>• A3 – Animal carcinogen</td>
</tr>
<tr>
<td></td>
<td>• A4 – Not classifiable as a human carcinogen</td>
</tr>
<tr>
<td></td>
<td>• A5 – Not suspected a human carcinogen</td>
</tr>
<tr>
<td>IARC (I)</td>
<td>International Agency for Research on Cancer</td>
</tr>
<tr>
<td></td>
<td>• 1 – The agent (mixture) is carcinogenic to humans</td>
</tr>
<tr>
<td></td>
<td>• 2A – The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.</td>
</tr>
<tr>
<td></td>
<td>• 2B – The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.</td>
</tr>
<tr>
<td></td>
<td>• 3 – The agent (mixture, exposure circumstance) is not classifiable</td>
</tr>
</tbody>
</table>
Conforms to OSHA HazCom 2012 Standard and WHMIS 2015

SAFETY DATA SHEET

<table>
<thead>
<tr>
<th>as to its carcinogenicity to humans.</th>
</tr>
</thead>
<tbody>
<tr>
<td>• 4 – The agent (mixture, exposure circumstance) is probably not carcinogenic to humans.</td>
</tr>
<tr>
<td>NTP (N)</td>
</tr>
<tr>
<td>• 1 – Known to be carcinogens</td>
</tr>
<tr>
<td>• 2 – Reasonably anticipated to be carcinogens</td>
</tr>
</tbody>
</table>

Section 16: OTHER INFORMATION

Date of Preparation: September 4, 2013
Version: 2.1
Revision Date: September 7, 2017

Disclaimer: The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, express or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to silica contained in our products.

Prepared by: Custom Building Products
Phone: (562)-968-2980
www.custombuildingproducts.com

End of Safety Data Sheet