SECTION 1: MATERIAL IDENTIFICATION AND USE

Manufacturer/Supplier: WIRE-BOND
Address: 400 Rountree Road Charlotte, NC 28217
Telephone Numbers: Information: (704) 525-5554 / Emergency: (781) 461-1946
Effective Date: January 2, 2018
Chemical Family: None
Material Use: Self-Adhesive Membrane
Product Name as used on Label: BOND-N-FLASH S.A.

SECTION 2: HAZARDS IDENTIFICATION

<table>
<thead>
<tr>
<th>HMIS Rating (1-4)</th>
<th>Hazard Statement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>1</td>
</tr>
<tr>
<td>Flammability</td>
<td>0</td>
</tr>
<tr>
<td>Reactivity</td>
<td>0</td>
</tr>
</tbody>
</table>

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Material Name</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stainless Steel</td>
<td>&lt;80% of weight %</td>
</tr>
<tr>
<td>Butyl Polymer</td>
<td>&gt;10% of weight %</td>
</tr>
<tr>
<td>Paper Release Liner</td>
<td>&gt;10% of weight %</td>
</tr>
</tbody>
</table>

SECTION 4: FIRST AID MEASURES

Primary Routes of Entry: Inhalation: Skin: Ingestion X X

Effects of Overexposure (Acute and short-term)

Skin: Avoid contact with skin. Excessive exposure may cause irritation to the skin.
Ingestion: Do not ingest- not meant to be eaten.

Emergency and First Aid Procedures:
Inhalation: Not Applicable
Skin: Wash affected area thoroughly with soap and water. If redness or irritation develops, obtain medical assistance.
Eyes: Flush with water for at least fifteen (15) minutes. Obtain medical assistance if symptoms persist.
Ingestion: Seek medical assistance immediately.
**Medical Conditions Aggravated By Exposure:**
Disorders or Diseases of the Skin or Eye

<table>
<thead>
<tr>
<th>Carcinogenicity</th>
<th>NTP</th>
<th>Sensitization</th>
</tr>
</thead>
<tbody>
<tr>
<td>No</td>
<td>No</td>
<td>No information available</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Irritant</th>
<th>Mutagenic</th>
<th>Teratogenic</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

**SECTION 5: FIRE FIGHTING MEASURES**

**Extinguishing Media**
Standard Fire Extinguisher Water Spray, Alcohol Resistant Foam, Dry Chemical or Carbon Dioxide

**Fire Fighting Procedures**
The use of self-contained breathing apparatus is recommended for firefighters, MSHA/NIOSH (equivalent or approved) and full protective gear as in any fire.

**Unusual Fire And Explosion Hazards**
There is no potential for fire or explosion

<table>
<thead>
<tr>
<th>Stability</th>
<th>Conditions To Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stable</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

**Incompatibility**
Not Applicable

**Hazardous Polymerization**
Will Not Occur

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Containment Procedures:**  N/A

**Waste Disposal Method:**  N/A

**Environmental precautions:**  N/A

**Personal Precautions, protective equipment:**  Gloves are strongly recommended due to sharp metal edges.

**SECTION 7: HANDLING AND STORAGE**

Precautions To Be Taken In Handling And Storage
Always use personal protective equipment—Gloves due to very sharp edges. Avoid prolonged contact with skin. Wash hands thoroughly after handling especially before eating, drinking, smoking or use of restroom. Material should be kept in a cool dry area in its original packaging

Other Precautions
KEEP OUT OF REACH OF CHILDREN

Incompatibilities: Zinc, Magnesium, Calcium, Potassium, Acetylene, Chlorine, Hydrogen Peroxide halogenates of Barium

SECTION 8: EXPOSURE CONTROL

OSHA’S (PEL) Ventilation
N/A None required

Threshold Limit Values (TLV) Other Protective Clothing or Equipment
N/A Respirator and protective clothing

Eye Protection Protective Gloves
Safety Glasses Leather or cotton

SECTION 9: PHYSICAL/CHEMICAL CHARACTERISTICS

Physical State Appearance
Solid Solid

Color Odor
Silver/ Translucent White N/A

Boiling Point Freezing Point
N/A N/A

Specific Gravity (H₂O=1) Melting Point
8.8-8.9 N/A

Vapor Pressure (mm Hg) Evaporation Rate (Bu AC=1)
Not Applicable N/A

Vapor Density (Air=1) Solubility in Water
N/A Insoluble

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, hydrocarbons and metallic fumes when heated over 2,550 Degrees Fahrenheit

Reactivity: None
SECTION 11: TOXICOLOGICAL

Likely Routes of exposure:

Inhalation: N/A

Eye contact: Avoid contact with eyes

Skin: Avoid contact with skin. May cause irritation.

Ingestion: Do not eat or put in mouth

Carcinogenicity: Does not contain any carcinogens as listed by OSHA

SECTION 12: ECOLOGICAL

Bioaccumulation: No information available

Eco toxicity: No information available

Degradability and Persistence: No information available

SECTION 13: DISPOSAL CONSIDERATIONS

Product is not regulated by U.S. EPA under the Resource Conservation and Recovery Act regulations. Waste is to be disposed of in accordance with federal, state and local regulations.

SECTION 14: TRANSPORT INFORMATION

Reportable Quantity  Not Applicable

DOT  Not regulated

RCRA Hazardous Waste No.  Not a RCRA Hazardous Waste

Proper Shipping Name  Stainless Steel Waterproofing Material

DOT Hazard Class  Not Required

Identification Number  Not Required

Volatile Organic Content  Not Applicable

Label Requirements  Not Required

NFPA Rating (1-4)  Health -1, Flammability -0, Instability/Reactivity -0

U.S. Department of Transportation Shipping Classification: Not classified as a hazardous material
SECTION 15: REGULATORY

U.S. Federal Regulations: This product has not been classified as a carcinogen by the Occupational Safety and Health Administration, the National Toxicology Program or the International Agency for Research on Cancer. All ingredients in this product are TSCA listed. There are no chemicals in this product regulated by CERCLA/SARA 302,304,313 or TSCA12(b).

State Regulations: None

WHIMS Classifications: This product is not WHIMS controlled. This product has been classified in accordance with the hazard criteria of CPR. This MSDS contains all information required by CPR.

SECTION 16: OTHER INFORMATION INCLUDING DATE OF PREPARATION OR LAST REVISION

MSDS Summary: 09/01/16 Original Issue

The information contained herein is based on the best data available at the time of publication and is believed to be correct. However, WIRE-BOND makes no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. WIRE-BOND assumes no responsibility for damage or injury that may arise from the use of the material described herein.