



# SAFETY DATA SHEET

## BOND-N-FLASH™

### SECTION 1: MATERIAL IDENTIFICATION AND USE

**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:** Stainless Steel/Fabric Film Composite

**Product Name as used on Label:** BOND-N-FLASH

### SECTION 2: HAZARDS IDENTIFICATION

**Classification**                      None

**Label Element**                      None

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Material Name	Percentage
Stainless Steel	<85% of weight %
Polymer Film Fabric	>10% of weight %
Acrylic Adhesive	>05% of weight %

### 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.**

**Carcinogenicity**    **NTP**    **Sensitization**  
No                      No                      No information available

**Irritant**                      **Mutagenic**                      **Teratogenic**  
Yes                              No                                      No

## **SECTION 5: FIRE FIGHTING MEASURES**

### **Extinguishing Media**

Standard Fire Extinguisher Water Spray, Alcohol Resistant Foam, Dry Chemical, Carbon Dioxide or Sand

### **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

### **Stability**

Stable

### **Conditions To Avoid**

Not Applicable

### **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. 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 and Sodium**SECTION 8: EXPOSURE CONTROL****OSHA'S (PEL)**

N/A

**Ventilation**

None required

**Threshold Limit Values (TLV)**

N/A

**Other Protective Clothing or Equipment**

As required

**Eye Protection**

Safety Glasses

**Protective Gloves**

Leather or cotton

**SECTION 9: PHYSICAL/CHEMICAL CHARACTERISTICS****Physical State**

Solid

**Appearance**

Solid

**Color**

Silver/Green

**Odor**

N/A

**Boiling Point**

N/A

**Freezing Point**

N/A.

**Specific Gravity (H<sub>2</sub>O=1)**

8.8-8.9

**Melting Point**

N/A

**Vapor Pressure (mm Hg)**

Not Applicable

**Evaporation Rate (Bu AC=1)**

N/A

**Vapor Density (Air=1)**

N/A

**Solubility in Water**

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  
PREPERATION OR LAST REVISION**

**MSDS Summary:**                    01/02/18   Original Issue

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