



MATERIAL SAFETY DATA SHEET

BOND-N-FLASH™

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: 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 (H₂O=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

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.