



**INTERNATIONAL DIAMOND SYSTEMS, INC.**  
**MATERIAL SAFETY DATA SHEET**  
**TAPE FLASHING**

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**SECTION 1: PRODUCT IDENTIFICATION**

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Product Name: International Tape Flashing  
Product Code: 585687  
General or Generic ID: Rubber Tape  
24-Hour Emergency Phone: 1-800-274-5263  
Regulatory Info Number: 1-800-325-3751  
Manufacturer's Name: Ashland  
Ashland Distribution Co. &  
Ashland Specialty Chemical Co.  
Manufacturer's Address: P.O. Box 2219, Columbus, OH 43216

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**SECTION 2: CHEMICAL COMPOSITION**

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Ingredient (s)	CAS#:	%(by wt)
OLEFIN POLYMER	Trade Secret	48.0 – 52.0
SYNTHETIC RUBBER	Trade Secret	34.0 – 38.0
CARBON BLACK	1333-86-4	2.8 – 7.0
PHENOLIC RESIN	Trade Secret	2.8 – 7.0
ZINC OXIDE	1314-13-2	1.0 – 4.9

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**SECTION 3: HAZARD IDENTIFICATION**

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Eye: Unlikely to cause eye irritation or injury.  
Skin: May cause mild skin irritation. Symptoms may include redness and burning of skin.  
Swallowing: This material is not likely to be swallowed.  
Inhalation: Breathing this material is unlikely.  
Symptoms of Exposure: No data  
Target Organ Effects: No data  
Developmental Information: Based on the available information, risk to the fetus from maternal exposure to this material cannot be assessed.  
Cancer Information: In a cancer study conducted by the National Cancer Institute, lifetime feeding with benzoquinone dioxime caused an increased incidence of bladder cancer in female rats, but not in male rats or in mice of either sex. It is not listed as carcinogenic by the International Agency for Research on Cancer, the National Toxicology Program, or the Occupational Safety and Health Administration. Carbon black has been shown to cause cancer in laboratory animals. The relevance of this finding to humans is uncertain. It is listed as a carcinogen by the International Agency for Research on Cancer. Epidemiological studies of the incidence of cancer, cardiovascular or respiratory disease in workers in the carbon black producing industry have shown no significant health effects due to occupational exposure to carbon

black. Exposure to these chemicals is unlikely during normal handling and use since they are bound within a solid material.

Other Health Effects: No data

Primary Route(s) of Entry: Skin contact.

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#### **SECTION 4: FIRST AID MEASURES**

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Eyes: First aid is not applicable.

Skin: Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

Swallowing: First aid is not normally required. If symptoms develop, seek medical attention.

Inhalation: First aid is not applicable.

Note to Physicians: No data.

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#### **SECTION 5: FIRE FIGHTING PROCEDURES**

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Flash Point: > 230.0 F (110.0C)

Explosive Limit: Not Applicable

Autoignition Temperature: No Data

Hazardous Products of Combustion: May form: carbon dioxide and carbon monoxide, phenols, various hydrocarbons, zinc oxide fumes.

Fire and Explosion Hazards: No special fire hazards are known to be associated with this product.

Extinguishing Media: Regular foam, water fog, carbon dioxide, dry chemical.

Fire Fighting Instructions: Wear a self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment. Refer to the personal protective equipment section of this MSDS.

NFPA Rating: Health – 0, Flammability – 1, Reactivity – 0

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#### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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Small Spill: Sweep up material for disposal or recovery.

Large Spill: This material is a solid or a semi-solid, and is not likely to spill or flow.

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#### **SECTION 7: HANDLING AND STORAGE**

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Handling: Removal of the release paper may generate a static electrical discharge (spark). Do not remove release paper where spark may ignite flammable vapors.

Storage: Do not store near high heat or open flames.

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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Eye Protection: Not required under normal conditions of use.  
Skin Protection: Not required under normal conditions of use. Wear normal work clothing covering arms and legs.  
Respiratory Protections: Not required under normal conditions of use.  
Engineering Controls: Not required under normal conditions of use.  
Exposure Guidelines: Component

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**OLEFIN POLYMER**

No exposure limits established.

**SYNTHETIC RUBBER**

No exposure limits established

**CARBON BLACK (1333-86-4)**

OSHA PEL 3.500 mg/m<sup>3</sup> – TWA

OSHA VPEL 3.500 mg/m<sup>3</sup> – TWA

ACGIH TLV 3.500 mg/m<sup>3</sup> – TWA

**PHENOLIC RESIN**

No exposure limits established

**ZINC OXIDE (1314-13-2)**

OSHA VPEL 5.000 mg/m<sup>3</sup> – TWA respirable fraction

OSHA VPEL 10.000 mg/m<sup>3</sup> – TWA total dust

OSHA VPEL 5.000 mg/m<sup>3</sup> – TWA fume

OSHA VPEL 10.000 mg/m<sup>3</sup> – STEL fume

ACGIH TLV 2.000 mg/m<sup>3</sup> – TWA respirable fraction

ACGIH TLV 10.000 mg/m<sup>3</sup> – STEL respirable fraction

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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Boiling Point: No data.  
Vapor Pressure: No data  
Specific Vapor Density: Not applicable  
Specific Gravity: .890 @ 77.00 F  
Liquid Density: Not applicable  
Percent Volatiles: No data  
Evaporation Rate: Not applicable  
Appearance: No data  
State: Solid  
Physical Form: Rolls  
Color: No data  
Odor: No data  
PH: No applicable

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**SECTION 10: STABILITY AND REACTIVITY**

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Hazardous Polymerization: Product will not undergo hazardous polymerization.  
Hazardous Decomposition: May form: carbon dioxide and carbon monoxide, various hydrocarbons, zinc oxide fumes.  
Chemical Stability: Stable.  
Incompatibility: No data

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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NO DATA

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**SECTION 12: ECOLOGICAL INFORMATION**

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NO DATA

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**SECTION 13: DISPOSAL CONSIDERATION**

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Waste Management Information: Deposit in a landfill in accordance with local, state and federal regulations. For assistance with your waste management needs – including disposal, recycling and waste stream reduction, contact Ashland Distribution Company, IC&S Environmental Services group at 800-637-7922.

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**SECTION 14: TRANSPORT INFORMATION**

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DOT Information – 49 CFR 172.101  
DOT Description: Non-regulated by D.O.T.

NOS Component: None  
RQ (Reportable Quantity) – 49 CFR 172.101 Not applicable  
Other Transportation Information: The DOT Transport information may vary with container and mode of shipment.

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**SECTION 15: REGULATORY INFORMATION**

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US Federal Regulations  
TSCA (Toxic Substances Control Act) Status  
TSCA (United States) The intentional ingredients of this product are listed.

CERCLA RQ – 40 CFR 302.4(a)  
None listed

CERCLA RQ – 40 CFR 302.4(b)  
Materials without a “listed” RQ may be reportable as an “unlisted hazardous substance”. See 40 CFR 302.5(b).

SARA 302 Components – 40 CFR 355 Appendix A

None

Section 311/312 Hazard Class – 40 CFR 370.2

Immediate( ) Delayed (X) Fire ( ) Reactive( ) Sudden release of Pressure ( )

SARA 313 Components – 40 CFR 372.65

<u>Section 313 Component (s)</u>	<u>CAS #</u>	<u>%</u>
Zinc Oxide	1314-13-2	2.90

OSHA Process Safety Management 29 CFR 1910

None listed

EPA Accidental Release prevention 40 CFR 68

None listed

#### International Regulations

Inventory Status                      Not determined

#### State and Local Regulations

California Proposition 65      None

#### New Jersey RTK Label Information

Carbon Black	1333-86-4
Zinc Oxide	1314-13-2

#### Pennsylvania RTK Label Information

Carbon Black	1333-86-4
Zinc Oxide (ZNO)	1314-13-2

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### **DISCLAIMER**

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