

MATERIAL SAFETY DATA SHEET

INTERNATIONAL 4" SEAM TAPE

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**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Material Identity**

Product Name: INTERNATIONAL 4" SEAM TAPE

General or Generic ID: RUBBER TAPE

**Company**

Ashland Chemical Co.  
P.O. Box 2219  
Columbus, OH 43216  
614-790-3333

**Emergency Telephone Number:**

1-800-ASHLAND (1-800-274-5263)  
24 hours everyday

**Regulatory Information Number:**

1-800-325-3751

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**2. COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredient (s)	CAS Number	% (byweight)
OLEFIN POLYMER	Trade Secret	48.0- 52.0
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
SYNTHETIC RUBBER	Trade Secret	34.0- 38.0

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**3. HAZARDS IDENTIFICATION**

**Potential Health Effects**

**Eye**

Exposure is not expected to cause eye irritation or injury.

**Skin**

Exposure may cause mild skin irritation. Symptoms may include redness and burning.

**Swallowing**

Swallowing of this material is unlikely.

**Inhalation**

Exposure is unlikely.

**Symptoms of Exposure**

No data

**Target of Organ Effects**

No data

**Developmental Information**

No data

**Cancer Information**

Carbon black is not considered a potential carcinogen by IARC or OSHA, nor is it listed in the NTP Annual Report on Carcinogens. While carbon black contains trace amounts of adsorbed polynuclear aromatic compound (PNA'S), some of which have been found to cause cancer in certain studies, no carcinogenic effect has been found in animal studies due to exposure to carbon black. 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.

**Other Health Effects**

No data

**Primary Route (s) of Entry**

Skin contact.

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**4. FIRST AID MEASURES****Eyes**

No data

**Skin**

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

**Swallowing**

No data

**Inhalation**

No data

**Note to Physicians**

No data

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**5. FIRE FIGHTING MEASURES****Flash Point**

230.0 F (110.0 C)

**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 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**

Not determined

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**6. ACCIDENTAL RELEASE MEASURES****Small Spill**

No data

**Large Spill**

No data

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**7. HANDLING AND STORAGE****Handling**

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****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

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

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 10.000 mg/m<sup>3</sup> – TWA dust (The value for Zinc oxide ‘dust’ is for total dust containing no asbestos and

ACGIH TLV 5.000 mg/m<sup>3</sup> – TWA fume

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

### SYNTHETIC RUBBER

No exposure limits established

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Boiling Point

No data

### Vapor Pressure

No data

### Specific Vapor Density

Not applicable

### Specific Gravity

.89 @ 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**

Not applicable

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**10. STABILITY AND REACTIVITY****Hazardous Polymerization**

Product will not undergo hazardous polymerization.

**Hazardous Decomposition**

May form: carbon dioxide and carbon monoxide, phenols, various hydrocarbons, zinc oxide fumes.

**Chemical Stability**

Stable.

**Incompatibility**

No data

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**11. TOXICOLOGICAL INFORMATION**

No data

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**12. ECOLOGICAL INFORMATION**

No data

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**13. DISPOSAL CONSIDERATION****Waste Management Information**

Deposit in a landfill in accordance with local, state and federal regulations.

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## **16. OTHER INFORMATION**

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.