



## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** WS2 - Wrap Strip      **Product Code:** S22-12F  
**Product Type:** Intumescent Flexible Strip      **Use:** Firestopping laminate  
**Chemical Family:** Organic/Inorganic

**Company Address:**  
 Passive Fire Protection Partners  
 1412 Derwent Way  
 Delta, BC V3M 6H9  
 Canada

**Contact Information:**  
 Telephone: 800.810.1788  
 MEDICAL EMERGENCY Phone: Poison Control Center  
 1-877-671-4608 (toll free) or 1-303-592-1711  
 TRANSPORT EMERGENCY Phone: CHEMTREC  
 1-800-424-9300 (toll free) or 1-703-527-3887  
 Internet: www.firestop.com

## SECTION 2. HAZARDS IDENTIFICATION

### GHS CLASSIFICATION

**Physical Hazard:** None

**Health Hazards:** Acute Toxicity:  
 Oral: Not Classified  
 Dermal: Not Classified  
 Inhalation: Not Classified  
 Skin Corrosion/Irritation: Not Classified  
 Serious Eye Damage/Eye Irritation: Not Classified  
 Respiratory or Skin Sensitization: Not Classified  
 Germ Cell Mutagenicity: Not Classified  
 Carcinogenicity: Not Classified  
 Reproductive Toxicology: Not Classified  
 Target Organ Systemic Toxicity - Single Exposure: Not Classified  
 Target Organ Systemic Toxicity - Repeated Exposure: Not Classified  
 Aspiration Toxicity: Not Classified

**Environmental Hazards:** Hazardous to the Aquatic Environment: Not Classified  
 Acute aquatic toxicity: Not Classified  
 Chronic aquatic toxicity: Not Classified  
 Bioaccumulation potential: Not Classified  
 Rapid degradability: Not Classified

### GHS LABEL ELEMENTS, INCLUDING PRECAUTIONARY STATEMENTS:

**Hazard Symbols:** None

**Hazard Statements:** None

**Precautionary Statements:**  
 P102 - Keep Out Of Reach of Children  
 P264 - Wash Hands Thoroughly After Handling

### Classification according to EU Directives 67/548/EEC or 1999/45/EC

**Labeling Symbols:** None

**Risk R-Phrases:** None

**Safety S-Phrases:** S2: Keep out of the reach of children.

**Summary Of Acute Hazards**      May cause skin irritation.

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**Route Of Exposure, Signs And Symptoms**

<b>Inhalation:</b>	Not a respiratory irritant.
<b>Eye Contact:</b>	Contact may cause eye irritation.
<b>Skin Contact:</b>	Contact may cause skin irritation.
<b>Ingestion:</b>	Possible irritation to mucous membranes of the mouth, throat, and stomach.
<b>Summary Of Chronic Hazards:</b>	None known.
<b>Medical Conditions Aggravated By Exposure:</b>	Persons with pre-existing skin conditions or chemical allergies may be more susceptible to contact effects of the cured elastomer.

**OTHER HAZARDS:**

Dust may cause irritation of eyes and respiratory tract by mechanical friction. Occupational exposure limits are to be observed.

**SECTION 3. COMPOSITION /INFORMATION ON INGREDIENTS**

**CHEMICAL CHARACTERIZATION**

The WS1 - is a graphite based intumescent fire protection laminate.

<b>Appearance:</b>	Solid, flexible
<b>Form of delivery:</b>	Strips and rolls
<b>Thickness:</b>	6 mm (1/4 in.)

None as defined by OSHA Hazard Communication Standard 29 CFR 1910.1200.

**SECTION 4. FIRST AID MEASURES**

<b>In case of inhaled:</b>	Not a respiratory irritant.
<b>In case of skin contact:</b>	Wash with soap and water. If irritation occurs, seek medical attention.
<b>In case of eye contact:</b>	Immediately flush with large amounts of water. If irritation occurs, seek medical attention.
<b>In case of ingestion:</b>	If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.
<b>Symptoms:</b>	No information available.
<b>Medical attention and special treatment need:</b>	Depending on the condition of the patients, the doctor must assess the symptoms and the overall general conditions.

**SECTION 5. FIRE FIGHTING MEASURES**

<b>Extinguishing media:</b>	Foam, dry chemical, carbon dioxide or water fog.
<b>Special fire fighting procedures:</b>	Wear self-contained breathing apparatus (SCBA) and other protective clothing.
<b>Unusual fire or explosion hazards:</b>	Fire conditions will activate product causing intumescence to occur.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

<b>Steps to be taken in case material is released or spilled:</b>	Pick up debris to prevent footing hazard.
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**SECTION 7. HANDLING AND STORAGE**

<b>Precautions to be taken in handling and storing:</b>	Do not store near heat, sparks, or open flames.
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**Storage:** Store in a cool, dry and well ventilated area. Protect from frost and heat. Keep away from food and animal feeding stuffs. Keep away from children. Observe official regulations. Store at room temperature. Store in original container protected from direct sunlight, in a cool, dry area. Keep containers closed when not in use. Do not store in unlabeled containers.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Employers should complete an assessment of all workplaces to determine the need for, and selection of, proper exposure controls and protective equipment for each task performed.

**Respiratory protection (specify type):** None required.  
**Ventilation – local exhaust:** N/A  
**Special:** N/A  
**Mechanical (General):** N/A  
**Eye / Face protection:** None required.  
**Skin protection:** Protective gloves not required  
**Body protection:** Working clothes  
**Work/Hygienic practices:** Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area. Launder contaminated clothing before reuse.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Solid, flexible  
**Color:** Black  
**Odor:** Mild odor  
**Odor threshold:** No information available  
**pH:** N.A  
**Melting point/range:** N/A  
**Boiling point/range:** N/A  
**Vapor density (air = 1):** N/A  
**Evaporation rate (Ethyl Acetate = 1):** N/A  
**Volatile Organic Compounds (VOC) Content (theoretical percentage by weight):** < 1% or < 10 g/L  
**Flash point:** No information available  
**Vapor pressure:** N/A  
**Density @ 20°C (68°F):** N/A  
**Solubility in water:** Insoluble  
**Lower explosion limit:** N/D  
**Upper explosion limit:** N/D  
 For further specifications see technical data sheet

## SECTION 10. STABILITY AND REACTIVITY

**Stability:** Stable  
**Conditions to avoid:** None  
**Incompatible materials:** None known  
**Hazardous decomposition products:** CO, CO2 and fragmented hydrocarbons.  
**Hazardous polymerization:** Will not occur.





### SECTION 11. TOXICOLOGICAL INFORMATION

**Information on toxicological effects:** Toxicological data for the product are not available

**Chronic Health Hazards:** No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

**Toxicology data:**

**Ingredient name:** None

### SECTION 12. ECOLOGICAL INFORMATION

**Ecological data:**

**Ingredient Name:** None

**Food Chain Concentration Potential:** N/A

**Waterfowl toxicity:** N/A

**BOD:** N/A

**Aquatic toxicity:** N/A

### SECTION 13. DISPOSAL CONSIDERATIONS

**Information provided is for unused product only:**

**Waste classification:** Non-regulated solid waste

**Recommend method of disposal:** Approved landfill

Waste from this product is not considered hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of in accordance with federal, state, and local regulation regarding pollution.

### SECTION 14. TRANSPORT INFORMATION

Regulatory Information	UN Number	Proper Shipping Name	Classes	PG*	Label	Additional Information
DOT Classification	Not regulated	-	-	-	-	-
TDG Classification	Not regulated	-	-	-	-	-
Mexico Classification	Not regulated	-	-	-	-	-
ADR / RID Class	Not regulated	-	-	-	-	-
IMDG Class	Not regulated	-	-	-	-	-
IATA-DGR Class	Not regulated	-	-	-	-	-

### SECTION 15. REGULATORY INFORMATION

**Regulatory Data**

**Ingredient name:** All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory

**SARA 313:** N/A

**TSCA Inventory:** All components listed

**CERCLA RQ:** N/A

**RCRA code:** N/A

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**SECTION 16. OTHER INFORMATION**

This material safety data sheet contains changes from the previous version in sections:

Labeling Symbols:

Risk R-Phrases:

Safety S-Phrases:

S2: Keep out of the reach of children.

Prepared by: Chemical Laboratory

Issue date: June 1, 2015

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200).

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