



## MATERIAL SAFETY DATA SHEET

Type SSC Intumescent Collar

### TYPE SSC INTUMESCENT COLLAR

#### 1. Product and Company Identification

1.1. Identification of the substance or preparation:  
- Not Applicable

1.2. Use of the substance or preparation:  
Firestop Sealant

1.3. Company/undertaking identification:  
TVM BUILDING PRODUCTS

169 JARI DRIVE  
JOHNSTOWN, PA  
15904

1.4. Telephone number for emergency:  
24 hr. INFOTRAC: 1 - 800 - 535 - 5053

#### 2. Hazards Identification

- N/A

#### 3. Composition/Information on Ingredients

Hazardous Ingredients	CAS No.	Concentration (%)
1,3,5-Triazine - 2,4,6,-Triamine	108-78-1	15.0 - 40.0
Natural Graphite	7782-42-5	10.0 - 30.0

#### 4. First Aid Measures

4.1. Eye Contact:

- flush with copious quantities of lukewarm water
- Do not attempt to physically remove the solids or gums from the eye
- Seek medical attention

4.2. Skin Contact:

- Remove contaminated clothing
- Wash thoroughly with warm water and non-abrasive soap
- Seek medical attention if irritation persists

4.3. After Inhalation:

- N/A

4.4. After Ingestion:

- Seek medical attention immediately

#### 5. Fire Fighting Measures

5.1. Suitable extinguishing media:

- Carbon dioxide, dry chemical, water fog or foam

5.2. Special protective equipment for firefighters:

- Use of self-contained breathing apparatus and protective clothing
- Determine the need to evacuate or isolate the area according to your local emergency plan

#### 6. Accidental Release Measures

Compiled By  
MSDS Established  
Revision Date

: TVM Building Products 888-699-1646 / [www.tvmi.com/sales@tvmi.com](http://www.tvmi.com/sales@tvmi.com)  
: 10/18/2006  
: N/A

1/3

MSDS- 2370

- Dispose in accordance with local, state, provincial, federal laws and regulations

## 7. Handling and Storage

### 7.1. Storage:

- Store in an adequately ventilated area under dry conditions between 50°F to 77°F (10°C to 25°C) and keep container tightly sealed when not in use

### 7.2. Specific Uses:

- See information supplied by the manufacturer

## 8. Exposure controls/Personal protection

### 8.1. Exposure limit values:

1,3,5-Triazine - 2,4,6,-Triamine:  
AIHA (WEEL): 10 mg/m<sup>3</sup>

Natural Graphite:  
OSHA Permissible Exposure Limit (PEL): 2.5 mg/m<sup>3</sup>

### 8.2. Personal Protection:

#### 8.2.1. Respiratory protection:

- Wear an organic vapor NIOSH/MSHA approved respirator
- Passive ventilation when used indoors
- Local exhaust necessary to keep exposure levels within guidelines

#### 8.2.2. Hand protection:

- Impermeable gloves

#### 8.2.3. Eye protection:

- Wear eye protection with side shields

#### 8.2.4. Skin protection:

- Wear appropriate work clothing or apron

## 9. Physical and Chemical Properties

### 9.1. General Information:

Physical State : Solid - vulcanized rubber collar/ring  
Odor and Appearance : Low odor, grey colored with black flakes  
Specific Gravity : 1.26 - 1.29

## 10. Stability and Reactivity

### 10.1. Conditions to avoid/reactivity:

- High temperature, moisture and incompatible materials

### 10.2. Materials to avoid:

- Strong oxidizing agents or electrophiles (e.g. ferric chloride)
- Concentrated acids or bases can degrade the silicone polymer

## 11. Toxicological Information

- No ingredients considered by IARC, NTP or OSHA to be carcinogens

## 12. Ecological Information

### 12.1. Ecotoxicity:

Compiled By : TVM Building Products 888-699-1646 / [www.tvmi.com/sales@tvmi.com](http://www.tvmi.com/sales@tvmi.com)  
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Revision Date : N/A

- 1,3,5-Triazine - 2,4,6,-Triamine is slightly soluble in water, inherently biodegradable with low toxicity to aquatic life.

## 12.2. Mobility:

- Not volatile or soluble in water

For other physicochemical properties see section 9

## 13. Disposal Considerations

### 13.1. Provisions relating to waste:

- Dispose in accordance with Federal, State/Provincial and local regulations

## 14. Transport Information

Type SSC is not regulated for any form of transport.

## 15. Regulatory Information

### 15.1. TSCA Inventory Status:

- Chemical components listed on TSCA inventory except as exempted

### 15.2. NFPA Profile:

- Health 2, Flammability 1, Reactivity 0

### 15.3. SARA TITLE III Chemical Listings:

- Section 312 Hazard Class: Acute - Yes, Chronic - Yes, Fire - No, Pressure - No, Reactive - No
- Section 313 Toxic Chemicals: The nitric and sulfuric acids encapsulated within the graphite matrix do not pose a hazard during normal use but are subject to the reporting requirements of Section 313 of Title III (40 CFR Part 372): 2.9% nitric acid and 4.75% sulfuric acid

### 15.4. State Substance List:

This product contains a listed substance(s) that appears on one or more of the Substance Lists for Pennsylvania, Massachusetts and New Jersey: 1,3,5-triazine-2,4,6-triamine, natural graphite, dimethylsiloxane, hydroxyl terminated, and dimethylsiloxane, trimethylsiloxy terminated.

### 15.5. California Proposition 65 List:

- Strong inorganic acid mists containing sulfuric acid (not released under normal conditions of use)

### 15.6. WHMIS Classification:

- Not controlled, manufactured article that does not release a hazardous chemical under normal conditions of use.

### 15.7. Domestic Substance List:

- Chemical components listed on DSL as exempted

## 16. Other Information

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for each material used in combination with any other material or in any process, unless specified in the text.