



**Trade name: BE SHINE WALL FABRIC WITH FLAME RETARDANT**

**SECTION 1: Identification**

**Product identifier:** BE SHINE WALL FABRIC WITH FLAME RETARDANT  
**Synonyms:** Wall covering, Fabric, Textile  
**Other means of identification:** Not applicable  
**SDS Number:** Not applicable  
**Recommended use:** Wall covering where flame-retardant properties are needed.  
**Recommended restrictions:** Uses other than as recommended above.

**Manufacturer/Importer/Supplier/Distributor information:**

**Company Name:** Be Shine Textile Inc.  
**Company Address:** 63 McCarty Cres,  
Markham, On, L3P 4R5  
Canada  
**Website:** www.beshinetextile.com  
**Telephone:** 1 647-498-7999 Hours of operation: 9:00 AM – 5:00 PM Mon-Fri. (Eastern Time)  
**Emergency phone number:** Not available

**SECTION 2: Hazard(s) identification**

**Classification of the chemical in accordance with the Hazardous Products Regulations (2015) (Canada) Workplace Hazardous Materials Information System (WHMIS 2015):**

**Classification of the Substance or Mixture (GHS-CANADA)**

Not classified

**Label Elements (GHS-CANADA):**

Pictograms : Not applicable  
Signal Word : Not applicable  
Hazard Phrases : Not applicable  
Precautionary Phrases : Not applicable

**Health and Physical Hazard(s) not otherwise Classified (HNOC):** Not applicable.

**Percentage of ingredient(s) of unknown acute toxicity:**  
Not applicable

### SECTION 3: Composition/information on ingredients

**Mixture:**

This product contains Titanium dioxide bound to a polymeric matrix. Titanium dioxide is possibly carcinogenic to humans if inhaled as a fine or ultra-fine dust. This product is not anticipated to release free Titanium dioxide under any anticipated circumstances; therefore, it is not anticipated to be hazardous. This product is not classified as dangerous; therefore, disclosure of the composition is not necessary.

### SECTION 4: First-aid Measures

**Description of necessary measures:**

**Inhalation:** In case of symptoms, move the victim outside and keep comfortable for breathing. Call a doctor if symptoms occur.

**Skin contact:** Product is not anticipated to be hazardous in contact with skin. But if concerned, remove any residual powder of material from trimmings. Rinse skin with lots of water. Call a doctor if irritation occurs.

**Eye contact:** In case of contact with the eyes, immediately flush eyes with lots of water. If easy to do, remove contact lenses, if worn. Continue rinsing. Call a doctor if irritation persists.

**Ingestion:** If the victim is conscious and lucid, rinse mouth with water. Never give anything by mouth to an unconscious person. DO NOT induce vomiting. If vomiting occurs spontaneously lean victim forward to reduce the risk of aspiration. Call a POISON CENTRE or a doctor if the person is unwell. Not anticipated to be more than a blockage and choking hazard.

**Most important symptoms/effects, acute and delayed:** No symptoms are expected based on anticipated exposures to the product. May cause mild eye and respiratory irritation due to the physical presence of cuttings. In case of ingestion, there is a risk of choking or blockage of the gastro-intestinal tract. Inhalation of powdered cuttings may cause mild irritation of the nose, throat and respiratory tract (physical irritation) . Not classified as an irritant to the respiratory tract.

**Indication of immediate medical attention and special treatment needed:** No additional information available.

### SECTION 5: Fire-fighting measures

**Suitable extinguishing media:** This product is not anticipated to be classified as flammable. Although it may catch fire or melt under high heat. Use extinguishing media suitable for the surrounding materials.

**Unsuitable extinguishing media:** None known.

**Specific hazards arising from the chemical:** Not anticipated to pose a fire or explosion hazard under normal conditions of use. Thermal decomposition may generate: carbon dioxide, carbon monoxide, titanium oxide, formaldehyde, acetaldehyde, ethylene, ethanol, methanol, acetic acid, acetone and other unknown hazardous combustion products.

**Special protective equipment and precautions for fire-fighters:** Exercise caution when fighting any chemical fire. Wear complete protective clothing including self-contained breathing apparatus.

#### **SECTION 6: Accidental release measures**

**Personal precautions, protective equipment and emergency procedures:** Wear appropriate Personal Protective Equipment (PPE) (See information provided in Section 8). Avoid inhalation of dusts of the product and avoid all contact with eyes.

**Methods and material for containment and cleaning up:** If cutting is large enough to do so, pick up and dispose of appropriately. Clean up dusts of product with a broom or vacuum in order to adequately clean up spill, but without raising dust.

Avoid discharge of dusts to sewers, drains, terrestrial environments and water courses. Contact local authorities in case of spills to sewers or aquatic environments.

#### **SECTION 7: Handling and Storage**

**Precautions for safe handling:** Wear appropriate personal protective equipment (See Section 8). Do not inhale dusts of the product. Wash hands, and face thoroughly after handling the product. Employ good industrial hygiene practices. Avoid handling measures which create dusts.

**Conditions for safe storage, including any incompatibles:** Keep in a cool, dry, well-ventilated area. Keep out of reach of children.

#### **SECTION 8: Exposure controls/personal protection**

##### **Occupational exposure limits:**

Titanium dioxide is not anticipated to be released from this product; however, we have provided the exposure limits for this substance below in case you use this product in an unforeseen manner. If so, please contact the supplier before use as the hazards of this product may be different. The absence of any other exposure limits we have provided the limits from OSHA and ACGIH for Particulates Not Otherwise Regulated (PNOR) and Particulates Not Otherwise Specified (PNOS).

Material	NIOSH REL-TWA	OSHA PEL-TWA	ACGIH TLV-TWA
Titanium dioxide	Lowest feasible concentration.  IDLH: 10 mg/m <sup>3</sup>	15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (resp)	10 mg/m <sup>3</sup>
Particulates Not Otherwise Regulated (OSHA), Particulates Not Otherwise Specified (ACGIH)	Not available	15 mg/m <sup>3</sup> (tot.), 5 mg/m <sup>3</sup> (resp)	10 mg/m <sup>3</sup> (Inh.) 3 mg/m <sup>3</sup> (Resp.)

Tot : total

Inh : Inhalable

Resp : Respirable

**Appropriate engineering controls:** General ventilation should be sufficient. However, ventilation rates should be matched to conditions. If dusts are generated, use appropriate ventilation to keep airborne levels below appropriate exposure limits.

**Individual protection measures, such as personal protective equipment:**

**Eye/face protection:** Wear protective safety glasses or goggles if dusts are generated. Do not wear contact lenses.

**Skin and Hand protection:** Avoid skin contact with dusts. Wear protective clothing and gloves made of rubber.

**Respiratory protection:** If dusts are released, and local ventilation is not sufficient to ensure airborne levels are below exposure limits, wear an appropriate respirator with a dust cartridge.

**Thermal hazards:** If melted, this product may stick to skin and cause thermal burns.

**General provisions:** Minimize exposure. Ensure appropriate personal protective equipment is available in the workplace. Respect all appropriate legislation regarding health and safety in the workplace and follow all recommendations from your health and safety committee. Contact a health and safety professional or personal protective equipment manufacturer for more information.

**SECTION 9: Physical and chemical properties**

**Appearance:** Multi-coloured fabric (solid)  
**Odor/odour:** Odourless  
**Odor/odour threshold:** Not applicable  
**pH:** Not applicable  
**Melting point/freezing point:** Not applicable  
**Initial Boiling Point and boiling range:** Not applicable

<b>Flash point:</b>	Not applicable
<b>Evaporation rate:</b>	Not applicable
<b>Flammability (solid, gas):</b>	Not available – Contains flame retardant
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit – lower (%):</b>	Not available.
<b>Flammability limit – upper (%):</b>	Not available.
<b>Explosive limit – lower (%):</b>	Not available.
<b>Explosive limit – upper (%):</b>	Not available.
<b>Vapor/Vapour pressure:</b>	Not applicable
<b>Vapor/Vapour density (air=1):</b>	Not applicable
<b>Relative density (water = 1):</b>	Not available
<b>Solubility(ies):</b>	Not soluble
<b>Partition coefficient</b>	
<b>(n-octanol/water):</b>	Not applicable
<b>Auto-ignition temperature:</b>	Not available
<b>Decomposition temperature:</b>	Not available
<b>Viscosity:</b>	Not applicable

#### SECTION 10: Stability and Reactivity

<b>Reactivity:</b>	Stable under normal anticipated conditions of use.
<b>Chemical stability:</b>	Stable under normal anticipated conditions of use.
<b>Possibility of hazardous reactions:</b>	Hazardous reactions are not anticipated.
<b>Conditions to avoid:</b>	Do not mix this product with other chemical products.
<b>Incompatible materials:</b>	May react with strong oxidizing agents.
<b>Hazardous decomposition products:</b>	Product is not anticipated to decompose. Thermal decomposition generates: (See Section 5).

#### SECTION 11: Toxicological information

**Information on likely routes of exposure:** Ingestion, inhalation (dusts), contact with skin and eyes.

**Symptoms related to the physical, chemical, and toxicological characteristics:** No symptoms are expected based on anticipated exposures to the product. May cause mild eye and respiratory irritation due to the physical presence of cuttings. In case of ingestion, there is a risk of choking or blockage of the gastro-intestinal tract. Inhalation of powdered cuttings may cause mild irritation of the nose, throat and respiratory tract (physical irritation). Not classified as an irritant to the respiratory tract.

**Delayed and immediate effects and chronic effects from short or long-term exposure:**

***Skin Irritation and Corrosion:*** Not classified as a skin irritant based on information available on the known components of this product.

***Serious Eye Damage/ Eye Irritation:*** Not classified as an eye irritant based on information available on the known components of this product.

<b><i>Respiratory Sensitization:</i></b>	Not anticipated to cause respiratory sensitization based on information available on the product.
<b><i>Skin Sensitization:</i></b>	Not anticipated to cause skin sensitization based on information available on the product.
<b><i>Germ Cell Mutagenicity:</i></b>	Not anticipated to cause heritable genetic effects based upon information available on the components and the product.
<b><i>Carcinogenicity:</i></b>	Not anticipated to cause cancer based on information available on the product. This product contains Titanium Dioxide which is classified by IARC as a category 2b carcinogen, but the product is not anticipated to have any free Titanium dioxide, nor is it expected to release free Titanium dioxide.
<b><i>Reproductive Toxicity:</i></b>	Not anticipated to damage fertility or the unborn child based on information available on the product.
<b><i>Specific Target-Organ Toxicity – Single Exposure:</i></b>	Not anticipated to cause specific target-organ toxicity after single exposure. Not classified as a respiratory tract irritant based on the information available on the known components of this product.
<b><i>Specific Target-Organ Toxicity – Repeated Exposure:</i></b>	Not anticipated to cause specific target-organ toxicity after repeated or prolonged exposure. Repeated or prolonged contact with the skin may cause dermatitis.
<b><i>Aspiration Hazard:</i></b>	Not anticipated to be an aspiration hazard.

**Numerical measures of toxicity:**

Not applicable

**Acute Toxicity Estimate (ATE) of the product:**

- Acute toxicity (oral): Not available
- Acute toxicity (dermal): Not available
- Acute toxicity (inhalation): Not available

**Further information:** Not available

**SECTION 12: Ecological information**

**Ecotoxicity:**

**Product data:** Not determined

**Persistence and Degradability:** Not determined  
**Bioaccumulative Potential:** Not determined  
**Mobility in Soil:** Not determined  
**Other adverse effects:** Not determined

### SECTION 13: Disposal considerations

**Disposal instructions:**

**Product** - Dispose in accordance with applicable federal, provincial/territorial, and local regulations.

**Contaminated packaging** – Not applicable.

### SECTION 14: Transport Information

Not regulated for transport according to the:  
TDG (Transportation of Dangerous Goods) (Canada).

### SECTION 15: Regulatory Information

**Canada:**

**Classification according to the Hazardous Products Regulations (WHMIS 2015):**  
See Section 2

This SDS complies with the Hazardous Products Regulations (WHMIS 2015).

### SECTION 16: Other Information

Revision Date: May 6, 2021

Contact the supplier (listed in Section 1) for all information concerning this SDS or questions regarding this product.

**Acronyms used in this SDS (not defined elsewhere):**

ACGIH TLV-TWA	American Conference of Governmental Industrial Hygienists Threshold Limit Value (Time-Weighted Average)
AIHA	American Industrial Hygiene Association
GHS – CA	Globally Harmonised System - Canada
HMIS	Hazardous Materials Information System
IARC	International Agency for Research on Cancer
IDLH	Immediately Dangerous to Life or Health
IMO	International Maritime Organisation
LC50	Lethal Concentration, 50%

# BE SHINE WALL FABRIC WITH FLAME RETARDANT

LD50	Lethal Dose, 50%
MSHA	Mine Safety and Health Administration (US)
NFPA	National Fire Protection Association (US)
NIOSH-REL	National Institute for Occupational Safety and Health (US) Recommended Exposure Limit
OSHA-PEL	Occupational Safety and Health Administration Permissible Exposure Limit
PNOR	Particulates Not Otherwise Regulated (OSHA)
PNOS	Particulates Not Otherwise Specified (ACGIH)
STEL	Short-Term Exposure Limit
TDG	Transportation of Dangerous Goods (Canada)
TSCA	Toxic Substances Control Act (US)
US-DOT	Department of Transport (US)
WHMIS	Workplace Hazardous Materials Information System

## **Disclaimer:**

The information in this SDS was obtained from sources we believe to be reliable. However, they are provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For these reasons, among others, we do not accept responsibility for loss, damage or expense arising out of or in any way with the handling, storage, use or disposal of the product. If the product is used in a manner not intended, additional hazards may apply.