



## Safety Data Sheet

### Survivor SportFloor by U.S. Rubber Recycling, Inc.

#### 1. PRODUCT AND COMPANY IDENTIFICATION

##### 1.1. Product Name

Survivor SportFloor or BigChip in rolls, tiles, interlocking tiles and eco-lock tiles

##### 1.2. Manufacturer Information

U.S. Rubber Recycling, Inc.  
1231 S. Lincoln St.  
Colton, CA 92324  
Telephone 833 877 8223 (Inside the U.S.)  
+1 909 825 1038 (Outside the U.S.)  
Email: jeffb@usrubber.com

##### 1.3. Emergency Telephone

+ 1 909 825 1038

##### 1.4. Recommended use

Flooring, for use in residential or commercial spaces

#### 2. HAZARDS IDENTIFICATION

##### 2.1. Classification of the substance

###### Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

The products listed above are considered "articles" as defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200 and are considered "manufactured articles" as defined by the Canadian Hazardous Products Act (R.S.C., 1985, c. H-3) and as such are exempt from the requirement for an SDS. Under normal conditions of use, these products do not pose a hazard in the workplace or to the building occupants. Since these products or "articles" pose no health hazard under normal conditions of use, there is no requirement for an SDS. In addition, "articles" are not included in the scope of the Globally Harmonized System (GHS). Although these products are not subject to the OSHA or Canadian standards or GHS labelling elements, U.S. Rubber Recycling, Inc. would like to disclose as much health and safety information as possible to ensure that these products are handled and used properly. This SDS contains information critical to the safe handling and proper use of the products. It is recommended that this SDS should be retained and made available to the users of these products. In addition, the recommendations for handling and use of these products should be included in worker training programs.

##### 2.2. Label Elements

###### 2.2.1. Signal Word

None required.



**2.2.2. Hazard Statement(s)**

None Required.

**2.3. Other hazards**

**2.3.1. Eye Contact**

None known

**2.3.2. Skin Contact**

None known

**2.3.3. Inhalation**

None known

**2.3.4. Ingestion**

None known

**2.4. Unknown acute toxicity**

Not applicable

**3. Composition/information on ingredients**

**3.1. Substance**

Not Applicable

**3.2. Mixture**

Chemical Name	CAS Number	Concentration (%)
Post-consumer recycled tire rubber	-	60-90
Colored EPDM	25038-36-2	10-20
4,4'-Methylenediphenyl diisocyanate	101-68-8	<1.2
Polymethylene polyphenyl isocyanate	9016-87-9	<0.9
Extracts (petroleum), heavy paraffinic distillate solvent	64742-04-7	0.7-15

**4. First Aid Measures**

**4.1. Description of necessary measures**

**4.1.1. Eye Contact**

No specific measures required

**4.1.2. Skin Contact**

Wash with soap and water. If skin irritation persists, seek medical advice.

**4.1.3. Inhalation**

The product cannot be inhaled under normal conditions. No specific measures required

**4.1.4. Ingestion**

This product cannot be ingested under normal conditions. No specific measures required.



#### **4.2. Important Symptoms and Effects**

##### **4.2.1. Eye Contact**

No Additional Information.

##### **4.2.2. Skin Contact**

No Additional Information.

##### **4.2.3. Inhalation**

No Additional Information.

##### **4.2.4. Ingestion**

No Additional Information

#### **4.3. Indication of immediate medical attention and special treatment needed**

No Additional Information

### **5. Firefighting Measures**

#### **5.1. Extinguishing Media**

Water, carbon dioxide, dry chemical.

##### **5.1.2. Unsuitable Extinguishing Media**

No Additional Information

#### **5.2. Special hazards**

Special exposure hazard arising from combustion products, resulting gases: carbon monoxide, hydrogen chloride, sulfur oxides, nitrogen oxides, aromatic hydrocarbons, PAH's, particulate matter, ozone, heavy metals.

#### **5.3. Advice for firefighters**

##### **5.3.1. Special firefighting instruction**

No Additional Information

##### **5.3.2. Protection equipment for fire firefighters**

Wear full protective firefighting gear including self-contained breathing apparatus (SCBA) for protection against possible exposure. Do not inhale any material or combustion by-products.

##### **5.3.3. Other information**

Any process in which heat or flame is applied may result in toxic fumes and smoke. Remove product from area of fire. Stay upwind and keep out of low areas.

### **6. Accidental Release Measures**

#### **6.1. Personal precautions and emergency procedures**

##### **6.1.1. For non-emergency personnel**

No special measures required

##### **6.1.2. For emergency personnel**

No Additional Information

#### **6.2. Environmental precautions**

Sweep up and dispose in accordance with all applicable regulations.



### **6.3. Methods for clean up**

Sweep up and dispose in accordance with all applicable regulations. Dispose in accordance with local, state and federal laws.

## **7. Handling and Storage**

### **7.1. Precautions for safe handling**

No special storage precautions required

### **7.2. Conditions for safe storage**

Normal safe handling practices must be applied

## **8. Exposure Control**

### **8.1 Occupational Exposure Limits**

None noted

### **8.2 Exposure Controls**

#### **8.2.1 Appropriate engineering controls**

None required

#### **8.2.2 Personal protective equipment (PPE)**

##### **8.2.2.1 Eye protection**

Wear safety glasses

##### **8.2.2.2 Hand Protection**

Use gloves to protect from heat injury in certain positions.

##### **8.2.2.3 Skin and body protection**

Wear suitable protective clothing. Safety footwear.

##### **8.2.2.4 Respiratory protection**

None required

##### **8.2.2.5 Other information**

## **9. Physical and Chemical Properties**

### **9.1 Information on basic physical and chemical properties**

#### **9.1.1 Physical state**

Solid

#### **9.1.2 Color**

Color may vary in its finishing but is black with specs of color

#### **9.1.3 Odor**

Rubber-like

#### **9.1.4 Odor Threshold**



Low emitting, <0.5mg/m<sup>3</sup>

**9.1.5 pH**

No Additional Information

**9.1.6 Melting point**

Around (180 – 200) °C or (356 – 392) °F

**9.1.7 Freezing point**

No Additional Information

**9.1.8 Boiling Point (760 mmHg) and Boiling Range**

No Additional Information

**9.1.9 Flash point**

No Additional Information

**9.1.10 Evaporation Rate**

No Additional Information

**9.1.11 Flammability (solid, gas)**

No Additional Information

**9.1.12 Vapor pressure**

No Additional Information

**9.1.13 Relative Vapor Density (air=1)**

No Additional Information

**9.1.14 Relative Density (H<sub>2</sub>O=1)**

No Additional Information

**9.1.15 Density**

No additional information available

**9.1.16 Solubility in Water**

Negligible

**9.1.17 Partition coefficient: n-octanol/water**

No Additional Information

**9.1.18 Auto-ignition temperature**

No Additional Information

**9.1.19 Decomposition temperature**

No Additional Information

**9.1.20 Viscosity**

No Additional Information

**9.1.21 Explosive limit**

No Additional Information

**9.2 Other information**

**9.2.1 Softening point**

No Additional Information

**10. Stability and reactivity**

**10.1 Reactivity**

No Additional Information



**10.2 Chemical stability**

Stable under recommended storage conditions.

**10.3 Possibility of hazardous reactions**

No Additional Information

**10.4 Conditions to avoid**

Open flame and temperatures above 212 degrees Fahrenheit

**10.5 Incompatible materials**

None known

**10.6 Hazardous decomposition products**

Oxides of carbon, oxides of nitrogen, hydrocarbons

**11. Toxicological Information**

**11.1. Information on the likely routes of exposure**

**11.1.1. Likely routes of exposure**

Unlikely under normal conditions

**11.2. Acute Toxicity**

Not classified

**11.3. Repeated Dose Toxicity**

Not classified



**11.4. Chronic Toxicity**

Not classified

**11.5. Organ specific toxicity**

Not classified

**12. Ecological Information**

**12.1. Toxicity**

No known information on this product

**12.2. Persistence and Degradability**

Persistent in the environment and not biodegradable

**12.3. Bio accumulative Potential**

No additional information

**12.4. Mobility**

Low mobility

**12.5. Other adverse effects**

No additional information

**13. Disposal Considerations**

**13.1 Waste treatment methods**



Dispose in accordance with local, state and federal laws.

## 14. Transport Information

### 14.1 US Transport (DOT) for Bulk Shipments (Non-Bulk Shipments May Differ)

No DOT shipping restrictions have been placed on this product.

### 14.2 Transport by sea (IMDG)

No Additional information

### 14.3 Air transport (IATA)

No Additional information

## 15. Regulatory Information

### 15.1. US Federal Regulations

#### 15.1.1 TSCA

All components of this product are listed or exempted from listing on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

#### 15.1.2 SARA 313

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) concentration that are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372 (Table 372.65).

#### 15.1.3 311/312 Hazards

This product contains the compound Styrene (CAS number 100-42-5) which is a fire hazard

### 15.2 US State Regulations

#### 15.2.1 California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986)

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

### 15.3 International Regulations

#### 15.3.1 Canada

##### 15.3.1.1 WHMIS Classification

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR Uncontrolled product according to WHMIS classification criteria

## 16. Other Information

### Disclaimer:

U.S. Rubber Recycling, Inc. provides a Product Safety Data Sheet (PSDS) for finished products based on the "article exemption" found in 29 CFR 1910.1200 (b) (6) (v). An article is defined as:



“a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has an end use function dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use, does not release more than very small quantities, e.g. minute or trace amounts of a hazardous chemical and does not pose a physical hazard or health risk to employees.”

The information contained herein is based upon data and information available to U.S. Rubber Recycling, Inc, and reflects our best professional judgment. This product may be formulated in part with components purchased from other companies, therefore this document reflects the best available information to U.S. Rubber Recycling, Inc. from those suppliers. In addition, this product is made from post-consumer tire rubber there the absence of hazardous materials is a “best guess” based on peer-reviewed scientific data.

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