



## **MSDS** *Material Safety Data Sheet*

**1.4.2010**

5 Pages

### **1.0 Product and Company Identification**

**Manufacturer:**

Rubber Designs, LLC  
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Ranger, GA 30734

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**Product Name:** SBR Rubber Interlocking Tile

**Chemical Family:** Rubber

### **2.0 Hazards Identification**

Primary Routes of Entry: Eye and skin contact

Acute Health Hazards:

Ingestion:	None known
Inhalation:	None known
Skin Contact:	May cause skin abrasion upon contact.
Eye Contact:	None known

Chronic Health Hazards: None known

Carcinogenicity:

NTP:	No
IARC:	No
OSHA:	No

Symptoms of Overexposure: None known

Emergency and First Aid Procedures: None known

### 3.0 Composition/Information on Ingredients

Chemical Names:	None	
Materials:	Rubber: EPDM and SBR bound with polyurethane and molded into various shapes and thickness	
Exposure Limits in Air:	OSHA(PEL):	N.Ap.
	ACGIH(TLV):	N.Ap.

### 4.0 First Aid Measures

Skin abrasion can be treated with a disinfectant and appropriately cover for protection.

### 5.0 Fire and Explosion Hazard Data

Flash Point:( F):	N.Av.
LEL:	N.Ap
UEL:	N.Ap.
Extinguishing Media:	Carbon dioxide, foam, dry chemical, or water may be used. Water is most effective especially for smoldering fires.
Special Fire Fighting Procedures:	Personnel should wear self-contained breathing apparatus and be aware of potential exposure to toxic and possible lethal gases.
Unusual Fire or Explosion Hazards:	Rubber material burn with intense heat evolving copious amounts of dense, dark smoke, releasing oxides of carbon, and other toxic gasses.

### 6.0 Accidental Release Measures

NOT APPLICABLE

## 7.0 Handling and Storage

Steps to be taken in case

Material is Spilled:

NA

Waste Disposal Method:

Dispose of in accordance with local, State, and Federal Regulations.

Handling/Storage:

Store and use away from sparks and open flame. Cool dry.

Other Precautions:

None

## 8.0 Exposure Controls/Personal Protection

Respiratory Protection:

None required under normal conditions.

Ventilation:

None required.

Skin Protection:

None normally required.

Eye Protection:

None normally required.

Other Protection:

None recommended.

Work/Hygiene Practices:

None recommended.

## 9.0 Physical and Chemical Properties

Boiling Point ( C):

N.Ap.

Weight:

30-60 lb./cu.ft.

Vapor Pressure: (mm Hg, @ 25C)

N.Ap.

Melting Point: ( C)

N.Av.

Vapor Density: (air=1)

N.Ap.

Evaporation Rate: (butyl acetate =1)

N.Ap.

Solubility In H<sub>2</sub>O:

Insoluble

Appearance and Odor:

Various colored or black granules and shreds cemented with polyurethane; Slight rubber odor

## 10.0 Stability and Reactivity

Stability:	Stable
Conditions to avoid:	Sparks, open flame, welding, space heaters.
Incompatibility:	NA.
Hazardous Decomposition Products:	Oxides of nitrogen and carbon, traces of hydrogen cyanide.
Hazardous Polymerization:	Will not occur.
HMIS Rating	0

## 11.0 Toxicological Information

## 12.0 Ecological Information

## 13.0 Disposal Considerations

Disposal must be in accordance with federal, state, and local environmental control regulations. No limitations known.

## 14.0 Transport Information

### DOT (HM-181; DOMESTIC SURFACE)

UN/NA NUMBER:	none
D.O.T. SHIPPING NAME:	rubber
D.O.T. HAZARD CLASS:	NON REGULATED
PACKAGING GROUP:	none
D.O.T. LABEL	none
D.O.T. PLACARD	none

### ICAO/IATA (AIR)

UN NUMBER:	none
PROPER SHIPPING NAME:	rubber
HAZARD CLASS DIVISION NUMBER:	NON REGULATED
SUBSIDIARY RISK:	none
PACKING GROUP:	none
HAZARD LABEL(S):	none

RADIOACTIVE?:	Non-radioactive
PASSENGER AIR-MAXIMUM QUANTITY:	none
PACKING INSTRUCTION NUMBER:	none
CARGO AIR - MAXIMUM QUANTITY:	none
PACKING INSTRUCTION NUMBER:	none

#### IMO/IMDG CODE (OCEAN)

UN NUMBER:	none
PROPER SHIPPING NAME:	rubber
HAZARD CLASS DIVISION NUMBER:	NON REGULATED
PACKING GROUP:	none
HAZARD LABEL(S):	none
HAZARD PLACARD (S):	none

## 15.0 Regulatory Information

### TOXIC SUBSTANCES

CONTROL ACT (TSCA): The ingredients of this product are on the TSCA inventory.

### SARA TITLE III INFORMATION:

Section 311/312- Reportable Materials: None

Section 313-Supplier Notification: This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and 40 CFR 261: Zinc Oxide

## 16.0 Other Information

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