



MSDS *Material Safety Data Sheet*

1.4.2010

5 Pages

1.0 Product and Company Identification

Manufacturer:

Rubber Designs, LLC
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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 H2O:	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

Rubber Designs, LLC believes the information herein to be true, accurate and reliable and is given in good faith. The company cannot, however be held responsible for any errors or emissions and will not accept responsibility for any use which may be made of the information. Properties shown are typical and do not imply a specification. This information is based on practical experience and laboratory testing, successful use depends on the condition applicable at the time and the equipment used. Users must ensure by their own testing that the products perform adequately in each situation. Since conditions and disposal are beyond our control, Rubber Designs, LLC disclaims any liability incurred in connection with the use of our products; no warranty, express or implied, is given nor is any freedom from any patent or use of trademark owned by OTS or others implied.

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