

# GRADUS

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## MATERIAL & SAFETY DATA SHEET RUBBER FLOORING

Issued date : 01-01-2024  
Replacement of : -

### 1. Identification of Material

#### *Product Identification*

Catalog No. : 100002  
Product Name : OUT DOOR ROLL /  
STAIRTILE /  
RUBBER FLOORING

#### *Product Description :*

Mix of Natural Rubber and Synthetic Rubber

#### *Product Use :*

Use for Floor Tile

### 2. Composition / Material Contains

#### *Composition / material contains*

Analysis	Result (%)
Acetone Extract, %	5.4
Ash Content, %	8
Crystalline Silica Content, %	38

### 3. General Hazard Identification

Material cause fire, little odor, dangerous when swallowed.

#### *Effect on human organism*

Skin contact	Not harmful, do not contain irritant material to skin except it is contaminated with microorganism or fungi.
Eye contact	The product may scratch eyeballs.
Inhalation	Little odor but not harmful
Swallowed	Sickness

#### 4. First Aid Measures

Skin contact	Wash with warm water when itch.
Eye contact	Flush with water and remove the dirt particles. Call the doctor.
Inhalation	Move the person to fresh air, give the artificial respiration if necessary.
Swallowed	Drink plenty of water. Call a physician.

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#### 5. Fire Prevention

Fire extinguishing media :  
CO<sub>2</sub>, Foam, Chemical Powder

Personal protection :  
Keep away from dangerous zone without inhalation tolls. Use suitable clothes to prevent from skin contact.

Other information:  
Put the product away from fire sources, oxidator agent.

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#### 6. Storage and Life time

Storage:  
Keep the product at temperature max 35 °C with lower humidity and good ventilation.

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#### 7. Personal Protection Control

Respirator protection	: Not needed in normal conditions (good ventilation).
Hand protection	: Use protective gloves

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#### 8. Physical and Chemical Properties

Appearance	: Solid material
Colour	: Various
Odor	: Light rubber odor
Chemical Resistance	: Good
Resistance to cleaning materials	: Good resistance
Boiling Point (°C)	: N/A
Melting Point (°C)	: N/A

Evaporation Rate	: N/A
Solubility in water (%)	: Not Soluble
Volatile matter (%vol)	: N/A
PH	: N/A

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#### 9. Toxicity

The product is not toxic

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#### 10. Ecological Information

Air	Do not cause air pollution
Water	Contaminating may change odor and taste of water.
Soil	Degradation product may change chemical character of soil.

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#### 11. Transport Regulation

Do not overload when carry the product. Keep away from heat, water and radiation.

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