



# MATERIAL SAFETY DATA SHEET

SUNFLEX RECYCLED RUBBER PRODUCTS

## Section 1. IDENTIFICATION OF THE MANUFACTURER

SUNFLEX RECYCLING PVT LTD

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### Section 1.1 IDENTIFICATION OF THE PRODUCTS

Standard Rubber Tiles, Interlocking Rubber Tiles, Rubber Tile Speckles, Recycled Rubber Rolls, Playground Rubber Tiles, Resilient Rubber Tiles, Ballistic Rubber Tiles, Ballistic Rubber Blocks, Rubber Pavers, Rubber Door & Multipurpose Rubber Mats, Anti-Trespass Panels, Straight Edge Rubber Tiles, Rubber Ramps.

## Section 2. HAZARD(S) IDENTIFICATION

These products are non-hazardous

### Section 2.1 IDENTIFICATION OF THE INGREDIENTS

Ingredients	CAS Number	PERCENT(%)
Diphenyl Methane 4,4' Diisocyanate (MDI) Polyurethane Binder	101-68-8	< 18
Oxide Pigment	1309-37-1	< 2
Crumb Rubber Granules [Styrene Butadiene Rubber]		> 80
EPDM Rubber Granules		Customize

### Section 2.2 IDENTIFICATION OF THE PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance	Recycled Rubber Flooring Coloured, Speckles, EPDM Rubber Crumb.
Odor	Rubber Odor
Solubility in Water	Not Soluble
Boiling Point	N/A
Vapor Pressure (MM Hg)	N/A
Vapor Density	Solid State - N/A
Melting Point	N/A
Evaporation Rate	N/A
Specific Gravity (H2O=1)	0.75

## Section 3. COMPOSITION / INFORMATION ON INGREDIENTS

There are no substances in this product presenting a health or environmental hazard within the meaning of the Chemicals (Hazard Information & Packaging for Supply) Regulations.

## Section 4. FIRST AID MEASURES

**Inhalation:** no specific measures required.

**Skin contact:** no specific measures required.

**Eye contact:** no specific measures required.

**Ingestion:** no specific measures required.

## Section 5. FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media: Water spray jet, foam, dry powder, carbon dioxide.

5.2 Extinguishing media that MUST NOT be used: Not applicable.

5.3 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.

5.4 Special protective equipment for firefighting: Use respiratory protection independent of recirculated air.

## ● Section 6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions: No special measures required.
- 6.2 Environmental precautions: No special measures required.
- 6.3 Methods for cleaning up: Dispose of according to regulations.

## ● Section 7. HANDLING AND STORAGE

- 7.1 General information: No special protective measures required.
- 7.2 Handling: Normal safe handling practices must be applied.
- 7.3 Storage: Recycled Rubber Rolls should be stored horizontally.

## ● Section 8. EXPOSURE CONTROLS / P.P.E

Personal protection equipment: None required

## ● Section 9. STABILITY AND REACTIVITY

- 9.1 General information: If stored and handled in accordance with standard industry practices, no hazardous reactions are known.
- 9.2 Hazardous decomposition information: Thermal decomposition in the presence of air may yield hydrogen chloride gas, carbon dioxide and carbon monoxide.

## ● Section 10. TOXICOLOGICAL INFORMATION

10.1 General information: No harmful effects have been reported to date: Inhalation: not applicable.

Skin contact: no known hazard.

Eye contact: not applicable.

Ingestion: not applicable.

## ● Section 11. ECOLOGICAL INFORMATION

- 11.1 Environmental fate and distribution: The floorings have no mobility in soil; are insoluble in water; are not expected to bio-accumulate.
- 11.2 Persistence and Biodegradability: The floorings will not be biodegradable. Dispose of in accordance with local and national legislation.

## ● Section 12. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local and national legislation.

## ● Section 13. TRANSPORT INFORMATION

The floorings are not classified as dangerous for transportation.

## ● Section 14. REGULATORY INFORMATION

The floorings are defined as "not hazardous" in the Chemicals Hazard Information and Packaging regulations (CHIP3).

## ● Section 15. OTHER INFORMATION

SUNFLEX provides a Product Safety Data Sheet (PSDS) for finished floor covering 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: (1) which is formed to a specific shape or design during manufacture; (2) which has an end use function dependent in whole or in part upon its shape or design during end use; and (3) 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."

### DISCLAIMER:

Although the above information is presented in good faith and believed to be correct as of the current date, SUNFLEX gives no guarantee and disclaims responsibility for individual items being incomplete or incorrect. Furthermore, SUNFLEX gives no guarantee that all possible measures are contained within the safety data sheet (including exceptional circumstances).

