

 **Newspec | Material Safety Data Sheet**

## 1. PRODUCT AND SUPPLIER IDENTIFICATION

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**Product Name:**

Tufted Nylon Modular Carpet Tile On HexBac™ Backing

**Typical Usage:**

Interior Carpet Flooring

**Manufacturer:**

NEWSPEC CARPET CO., LTD.

**Address:**

399 Yindong South Road, Binhai Innovation Park, Yinzhou District, Ningbo, Zhejiang Province. 315145 China

**Emergency Contact:**

+86 (574) 8901 6159

## 2. HAZARD IDENTIFICATION

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Based on available information, this material is not classified as hazardous according to criteria of ICOP Malaysia.

## 3. COMPOSITION INFORMATION

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Chemical	CAS No.	Percentage
Calcium Carbonate	1317-65-3	50-60%
Polyvinyl Chloride (PVC)	9002-86-2	25%
Dipropylheptyl Phthalate (DPHP)	53306-54-0	5-10%
Polyester Cloth	25038-59-9	4%
Nylon Fibre	25038-54-4	15-20%

## 4. FIRST AID MEASURES

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If poisoning occurs, contact a doctor or Poisons Information Centre.

Inhalation	Not Applicable
Skin Contact	Not Applicable
Eye Contact	Not Applicable
Ingestion	Not Applicable

## 5. FIRE FIGHTING MEASURES

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### Extinguishing Media:

Not readily combustible, however, if material is involved in a fire use; water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

### Specific Hazards:

Not readily combustible, but will support combustion of other materials.

### Fire Fighting Advice:

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if in risk of exposure to vapour, smoke of products of combustion.

## 6. ACCIDENTAL RELEASE MEASURE

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Collected all piece from accidental release, sweep area for small break away piece.

### Environmental precautions:

In the case accidental release to waterway, collected all piece ASAP and settle away from waterway.

## 7. HANDLING AND STORAGE

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### Handling:

Not Applicable

### Storage:

Ensure storage area is dry, clean, free from excessive dust.  
DO NOT double stack pallets.

## 8. EXPOSURE CONTROL & PERSONAL PROTECTION

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### Permissible Exposure Limit:

No value assigned for this specific material by Industry Code of Practice on Chemical Classification and Hazard Communication (ICOP).

### Biological Limit Values:

The ingredients in this material do not have a Biological Limit Allocated.

**Engineering Measures:**

Natural or mechanical ventilation, air exchange should be adequate under normal use conditions.

**Personal Protective Equipment:**

During handling and installation wear standard safety equipment – overalls, glove and safety shoes. Always wash hands before making any body contact and ingestion.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Appearance:**

Modular Carpet Tiles. Colour, textures varies.

**Odour:**

Relatively odourless.

**pH:**

Not Applicable.

**Melting Point:**

Not Applicable.

**Boiling Point/Range (°C):**

Not Applicable.

**Flash Point:**

Not Applicable.

**Auto-ignition Temp:**

Not Available.

**Evaporation rate:**

Not Applicable.

**Solubility:**

Insoluble in water.

**Relative Density:**

Varies.

**10. STABILITY & REACTIVITY****Reactivity:**

Not reactive in general.

**Chemical stability:**

This material is thermally stable.

**Conditions to avoid:**

Extreme heat and excessive moisture.

**Incompatible materials:**

Not available.

**Hazardous decomposition products:**

Not available.

**Hazardous reactions:**

Not available.

## 11. TOXICOLOGICAL INFORMATION

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No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**Inhalation:**

Not expected to cause respiratory irritation.

**Skin Contact:**

Not expected to be a skin irritant.

**Eye Contact:**

Not expected to be an eye irritant.

**Ingestion:**

Not a likely source of exposure. May cause physical obstruction if ingested.

**Long Term Effects:**

Not expected to have effects.

**Chronical Toxicity:**

Not expected to have chronical toxicity in ventilated area.

## 12. ECOLOGICAL INFORMATION

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**Ecotoxicity:**

Avoid waterway contamination.

**Persistence and degradability**

No information available

**Mobility**

No information available

## 13. DISPOSAL CONSIDERATIONS

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It is considered best practice to recycle for reprocessing towards next line of production. For further information contact Newspec for information on material recycling through Eco-Revive program. For disposal refer to State/Territory Land Waste Management Authority.

## 14. TRANSPORTATION INFORMATION

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**UN Number/Name:**

Not available

**Transport Hazard:**

Not considered as dangerous goods.

**Environmental Hazard:**

No.

**15. REGULATORY INFORMATION**

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Ensure disposal of in accordance with local, state, federal regulations.

**16. OTHER INFORMATION**

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This information is the best of our current knowledge and to describe our product in term of health and safety and environmental requirement. As the conditions of handling, use, and disposal of this product are beyond manufacturer control, the recommendation or suggestion are made without guaranteed.