



Nolan Group Product MSDS

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Product: GX series carpet tile

MSDS no.: NU007

Ver.: 01

Date: 13/08/2024

SECTION 1 - IDENTIFICATION

PRODUCT NAME : GX series carpet tile
 CHEMICAL NAME : Nylon tufted carpet tile with PVC backing
 PRODUCT USE : Carpet tile for general application
 IMPORTER : NOLAN GROUP

SECTION 2 - HAZARDS IDENTIFICATION

GX series is a Nylon tufted carpet tile with PVC backing.

SKIN: May cause mechanical irritation.

EYES: May cause mechanical irritation.

INHALATION: Not respirable in this form.

INGESTION: Not a probable route of exposure.

DELAYED EFFECTS: None known.

SECTION 3 - COMPOSITION, INFORMATION OF INGREDIENTS

COMPONENT	PERCENTAGE	CAS NUMBER
PVC	17%	9002-86-2
Plasticizer	14%	117-81-7
Calcium carbonate	55%	471-34-1
Polycaprolactam	11%	25038-54-4
Polyester fabrics	2%	80595-68-2
Glass mat	1%	

SECTION 4 - FIRST AID MEASURES

SKIN: If irritation develops, wash affected area with soap and water. If discomfort continues, seek medical attention.

EYES: If irritation develops, flush your eyes with running water for 15 minutes. If discomfort continues, seek medical attention.

INHALATION: If processing vapor occurs and irritation develops, remove person to fresh air. If discomfort persists, seek medical attention.

INGESTION: Not a probable route of exposure.

ADVICE TO PHYSICIAN: No specific advice. Treat symptomatically.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: Not applicable.

AUTOIGNITION TEMPERATURE: More than 350°C

FLAME PROPAGATION RATE (solids): Not determined.

OSHA FLAMMABILITY CLASS: Not applicable

EXTINGUISHING MEDIA: All standard agents may be used.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

SPECIAL FIRE FIGHTING PRECAUTIONS/INSTRUCTIONS: Combustible. On burning will emit hydrogen chloride and oxides of carbon, including carbon monoxide. Fumes are corrosive. Fire fighters should wear self-contained breathing apparatus. Extinguish it with water or foam.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

IN CASES OF SPILL OR OTHER RELEASE: Not applicable as this is in tile form.

SECTION 7 - HANDLING AND STORAGE

NORMAL HANDLING: No special handling requirements.

STORAGE RECOMMENDATIONS: No special storage requirements.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

SKIN PROTECTION: Not normally required. Protect against potential physical hazards such as contact with yarn for sensitive skin.

EYE PROTECTION: Not normally required. Safety glasses are recommended for people sensitive to dust.

RESPIRATORY PROTECTION: Not normally required.

ADDITIONAL RECOMMENDATIONS: Not required.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Carpet with PVC backing construction

PHYSICAL STATE: Solid

MOLECULAR WEIGHT: >30,000

CHEMICAL FORMULA: Nylon + PVC

SPECIFIC GRAVITY: 1.1 - 1.3 g/cm³

SOLUBILITY IN WATER: Insoluble

PRODUCT REACTIVITY: Non-reactive

CHEMICAL STABILITY: Stable under normal conditions. However, it may decompose if heated.

HAZARDOUS POLYMERIZATION: Product will not undergo polymerization.

CONDITIONS TO AVOID: Avoid temperatures above 40°C for prolonged period of time. Strong exothermal reaction can occur above 200°C.

INCOMPATIBLE MATERIALS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, Nitrogen oxides, hydrogen chloride.

PH: Not applicable

BOILING POINT: Not determined.

MELTING POINT: 160°C

VAPOR PRESSURE: Not applicable.

FLASH POINT: > 350°C.

SECTION 10 - STABILITY AND REACTIVITY

NORMALLY STABLE: Normally stable.

INCOMPATIBILITIES: Tends to dissolve in caustic chemicals.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition products may include CO, ethylene glycol, hydrogen chloride, aldehydes varying in chemical structure and molecular weights.

HAZARDOUS POLYMERIZATION: Not applicable

SECTION 11 - TOXICOLOGICAL INFORMATION

IMMEDIATE EFFECTS: Not considered to cause irritant or allergy in contact.

DELAYED (SUBCHRONIC AND CHRONIC) EFFECTS: Not available.

OTHER DATA: None

SECTION 12 - ECOLOGICAL INFORMATION

Product is recyclable.

Product does not contain any Ozone depleting chemicals, Not classified as a hazardous air pollutant.

SECTION 13 - DISPOSAL CONSIDERATIONS

May be fully recycled if Product stewardships programs are available.

Any waste should be disposed of in accordance with local authority guidelines.

Not classified as hazardous waste.

SECTION 14 - TRANSPORT INFORMATION

No special guidelines, No classifications, not a dangerous good.

SECTION 15 - REGULATORY INFORMATION

None

SECTION 16 – ANY OTHER RELEVANT INFORMATION

None
