

Material Safety Data Sheet

Product SoftsStep™ Carpet Tiles

Manufacturer Acoufelt Pty Ltd
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Material Solution Dyed Nylon Carpet Tile with Felt/Fibre Glass Backing

Composition Information

Part Name	Description	CASRn	Product % by weight	Material% by weight
Face pile	Nylon 6	25038-54-4	23.64%	98.98%
	Caprolactam	105-60-2		1%
	Proprietary			0.02%
Primary backing	Polyester	25038-59-9	3.63%	73.5%
	Nylon 6	25038-54-4		26.5%
Latex adhesive	Water	7732-18-5	21.21%	25%
	Styrene-butadiene based polymer	9003-55-8		25%
	Aluminium hydroxide	21645-51-2		50%
Fibre glass	Fibre glass fabrics	65997-17-3	1.52%	100%
Hot melt adhesive	Hydrocarbon resin	64742-16-1	36.36%	25%
	Calcium carbonate	471-34-1		65%
	Polypropylene	9003-07-0		9%
	Polyethylene	9002-88-4		1%
Felt backing	Polyester	25038-59-9	13.64%	100%

Hazards Identification Based on available information, this material is not classified hazardous

First Aid Measures
Eye contact: Not applicable
Skin contact: Not applicable
Inhalation: Not applicable
Ingestion: Not applicable

Fire-Fighting Measures	<p>Suitable extinguishing media: In case of fire, use water spray, dry chemical, carbon dioxide (CO₂)</p> <p>Unsuitable extinguishing agents for safety reasons: None</p> <p>Explosion danger: None</p> <p>Equipment for fire-fighters: Follow the general precautions rules</p> <p>Specific hazards: Combustible product in melted state</p> <p>Fire propagation risk due to melted polymer pieces</p> <p>Combustion products – harmful and toxic gases (-NH-CH)</p> <p>Specific hazards: In case of fire do not breathe fumes or combustion gases. Fire fighters must wear self contained breathing apparatus and full protective suit. Dispose of the fire waste and contaminated water according to the law</p>
Accidental Release Measures	<p>Individual precaution: No specific measures are necessary</p> <p>Environmental protection: No specific measures required</p> <p>Environmental precautions: Do not inhale combustion gases</p> <p>Additional information: Dispose of the waste according with the law</p>
Handling and Storage	<p>Handling: Not applicable</p> <p>Storage: Keep the product away from heat source, sunlight and flame</p>
Exposure Controls/ Protection	<p>Personal protective equipment: Wear standard safety equipments.</p> <p>Should wash hands before smoking, eating, drinking and all of activities to personal contact.</p>
Physical and Chemical Properties	<p>Melting point (°C): 220 +/- 5</p> <p>Flash point (°C): Not applicable</p> <p>Ignition temperature (°C): Not applicable</p> <p>Danger of explosion: Product is not explosive</p> <p>pH value: Not applicable</p>
Stability and Chemical Properties	<p>Chemical stability: At normal condition</p> <p>Condition to be avoided: Extreme heat</p> <p>Dangerous reactions: No dangerous reaction if stored and handled as prescribed</p> <p>Products of decomposition: No information available</p>
Toxicological Information	<p>Toxicity: Not toxic if used according to specifications</p> <p>Skin contact: No irritant effects</p> <p>Eye contact: No irritant effects</p> <p>Carcinogenicity: No carcinogenic</p> <p>Acute toxicity: No LD50 data available for the product</p>
Ecological Information	<p>Biodegradability: Not biodegradable</p>
Disposal Information	<p>Waste: Classified as not dangerous</p> <p>Further indications: Disposal according to laws and local rules</p>
Transport Information	<p>Marine transport: Classified as not dangerous</p> <p>Road/Rail transport: Classified as not dangerous</p> <p>Air transport: Classified as not dangerous</p> <p>Further information: Keep away from foodstuffs and animal feed</p>
Regulatory Information	<p>Follow all regulations in your country</p>
Other Information	<p>The information given is based on the current level of information available, in accordance with requirement of existing laws and regulations regarding environment, health and safety in relation with the product. They are not to be interpreted as a warranty for specific product characteristics. This form cancels and replaces any previous edition.</p>