

Commercial product name: Enkamat® PA	
1 Identification of the product and the company	
Product name:	Enkamat® 7xxx (x = 0, 1, ..., 9)
Producer:	Colbond b.v. Westervoortsedijk 73 NL-6827 AV Arnhem Tel. +31 26 3664600 Fax +31 26 3665812 Tel. +31 26 3663137
Emergency telephone:	
2 Composition	Three-dimensional open structured matting made of polyamide PA 6.
3 Hazards identification	To the best of our knowledge this product has not been associated with negative effects on humans and environment if used in accordance with good industrial hygiene practice and any legal requirements.
4 First-aid measures	
Inhalation:	No specific measures to be taken
Skin contact:	No specific measures to be taken. In case of fire the molten product may cause burns. Rinse with plenty of water. Do not attempt to remove clothes (danger of adherence to the skin). Call a physician.
Eyes contact:	No specific measures to be taken
Ingestion:	No specific measures to be taken
5 Fire fighting measures	
Suitable extinguishing media:	Water, dry chemical, foam or CO ₂ extinguisher
Extinguishing media not to be used:	None
Special exposure hazards:	Depending on temperature and oxygen availability combustion off-gases contain variable quantities of toxic substances (carbon monoxide, traces of hydrogen cyanide, various organic compounds) which must not be inhaled.
Special equipment for fire fighters:	Use autonomous respirators to fight fire indoors or in poorly ventilated areas.
6 Accidental release measures	No specific measures to be taken
7 Handling and storage	No specific measures to be taken. The structure of the cut product can cause hand damage, gloves are advisable.
8 Exposure controls and personal protection	No specific requirements

9	Physical and chemical properties Appearance: Solid, black as standard, other colours available Odour: None pH: Not applicable Boiling point: Not applicable Melting point: 214 °C Flash point: > 350 °C Autoflammability: Approx. 450 °C Explosive properties: Not applicable Oxidizing properties: Not applicable Vapour pressure: Not applicable Density: 1.14 g/cm ³ Solubility in water : Insoluble Partition coefficient: n-octanol/water: Not applicable
10	Stability and reactivity Conditions to avoid: None under normal storage conditions Materials to avoid: None under normal storage conditions Hazardous decomposition products: None under normal storage conditions Combustion off-gases see point 5
11	Toxicological information No known toxic reaction under normal conditions; under decomposition conditions toxic fumes.
12	Ecological information Due to its chemical nature the product is not ecotoxic and not readily biodegradable.
13	Disposal considerations Can be disposed off in landfills, by recycling or incineration according to local regulations.
14	Transport information Not classified as hazardous
15	Regulatory information Not classified as hazardous
16	Other information The information contained in this Material Safety Data Sheet has been developed by the company to the best of its knowledge, inspired by the Commission Directive 93/112/EC of 10 December 1993. Therefore the company does not assume any liability with respect to the correctness and/or completeness of the information provided by the Material Safety Data Sheet. The customer in particular shall not be released from his duty to check all safety relevant properties of the delivered material and to refer to the official texts for full information on the local obligations.

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