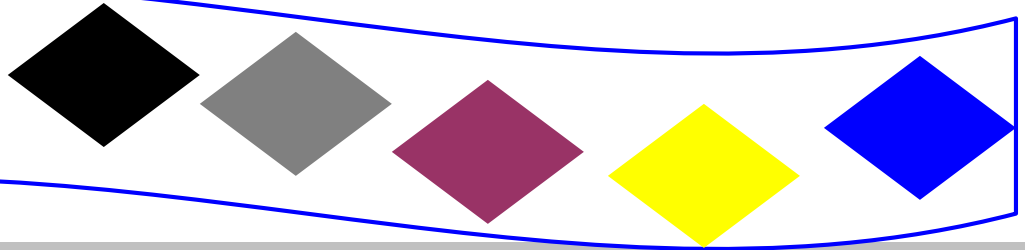
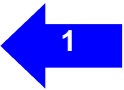


- KUNSTSTOFFPRODUKTION
- VERTRIEB
- METALLHANDEL



NICO CYL®-GmbH

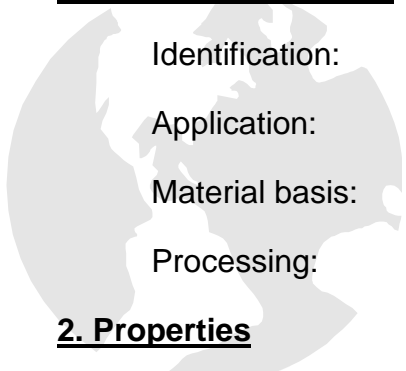


Product information NICO CYL® Industrial Flooring

Material data sheet (MDS)

Product: NICO CYL® Industrial Floor Tiles

1. General description



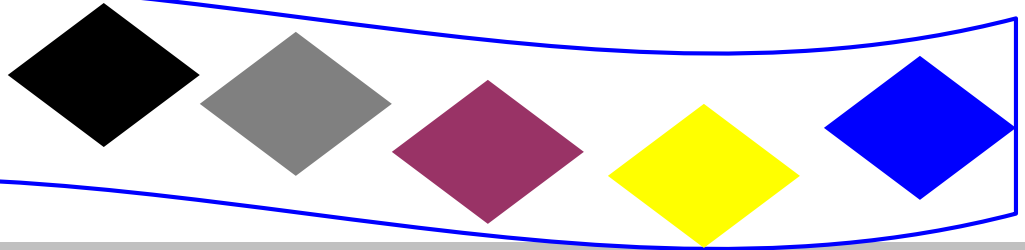
Identification: NICO CYL® Industrial Floor Tiles
 Application: Industrial floor tiles
 Material basis: Soft PVC
 Processing: Extrusion, injection moulding

2. Properties

PROPERTY	UNIT	PARAMETER	TEST REGULATION/ CONDITION
Highest permitted operating temperature	°C	70	
Density	g/cm ³	1.55	ISO 1183
Tensile strength	N/mm ²	>16	DIN 0472
Elongation at break	%	>240	DIN 0472
Thermal stability at 200 °C	min	150	VDE 0472/T. 614
Shore A at 23 °C (15 sec.)	--	93 ±2	DIN 53505

3. Form of delivery: Tiles
4. REACH registration: Echa-e69043f6-bc25-4075-b7a5-9f911327b9db
5. Special notes: Colours according to customer requirements possible

- KUNSTSTOFFPRODUKTION
- VERTRIEB
- METALLHANDEL



NICOCYL®-GmbH

Safety data sheet NICOCYL® Industrial Flooring



1 Identification of the substance/preparation and company

- **Use of the substance/preparation:**
- **Commercial name:** NICOCYL® Industrial Floor Tiles
- **Manufacturer/supplier:**
NICOCYL®-GmbH
Am Rapensweg 213
44581 Castrop-Rauxel, Germany
Tel: +49 (0) 23 05 96 75 0
Fax: +49 (0) 23 05 96 75 15
Website: www.nicocyl.de
- **Emergency telephone number**
National Poison Emergency Call Berlin
+49 (0) 30 19 24 0
- **e-mail:** info@nicocyl.de

2 Hazards identification

- **Risk phrases:** Not applicable
- **For humans:** See Section 11
- **For the environment:** See Section 12
- **During processing (see Section 8.1):** Under high thermal stress

3 Composition/information on ingredients

Does not contain hazardous materials.

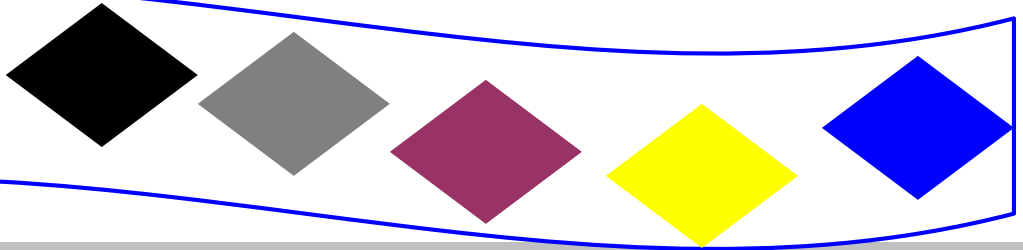
4 First aid measures

- **In case of inhalation**
Provide fresh air and call a doctor if breathing difficulties occur after inhaling small particles.
- **In case of skin contact**
No particular measures required in case of skin contact.
- **In case of eye contact**
Flush thoroughly with water, call a doctor if irritation occurs.
- **After swallowing**
Call a doctor if large amounts are swallowed.

5 Fire-fighting measures

- **Suitable extinguishing media**
All types.
- **Hazardous combustion products**
Main risk in case of fire due to resulting hydrogen chloride (HCl) and carbon monoxide (CO).

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NICO CYL[®]-GmbH

- **Special features regarding fire fighting**

Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations. Collect contaminated fire-fighting water separately, it must not be discharged into the drains.



6 Accidental release measures

Processes for cleaning and removal

Remove mechanically and dispose of correctly in accordance with local regulations.

7 Handling and storage

- **Handling**
No particular measures required.
- **Advice on protection against fire and explosion**
No particular fire and explosion protection necessary.
- **Requirements for storage rooms and containers**
Comply with normal storage conditions, do not store in areas with high fire risk.

8 Exposure controls/personal protection

- **Associate substances with workplace-relevant limit values that need monitoring**
No classification as per Hazardous Goods Ordinance (GefStoffV) known for the plasticiser used here.
- **General protection and hygiene measures**
No particular measures required, general protection and hygiene measures must be complied with.

Respiratory protection:	not required
Hand protection:	not required
Eye protection:	not required

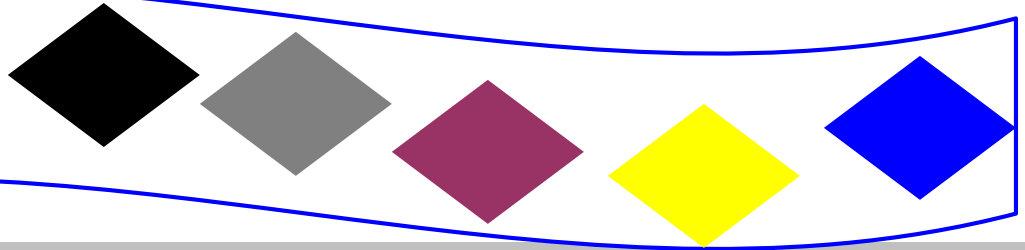
9 Physical and chemical properties

Appearance	Method (67/548/EC)
• Form:	solid, tile shape
• Colour	depends on production, coloured or natural colours
• Odour:	almost odourless

Safety-relevant data

- **State change:**
Melt and softening temperature: Above 100 °C DIN 53460
Flash point: Not applicable

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- METALLHANDEL



NICO CYL[®]-GmbH

Self-ignition temperature:	> 320 °C
Density:	Above 1.1 g/cm ³ DIN 53479
Solubility in water:	Practically insoluble
pH value:	Not applicable
Viscosity:	Not applicable



Further information

- Thermal decomposition: Decomposition starts at 180 °C (time-dependent); no decomposition if used as intended

10 Stability and reactivity

- **General information**
No hazardous reactions are known if handled correctly.
- **Hazardous decomposition products**
None known if stored and handled as specified. Decomposition starts from 180 °C; general decomposition with emission of hydrogen chloride (HCl) that accelerates strongly with increasing temperature (from 200 °C).

11 Toxicological information

- **General information**
Plasticiser vapours that may occur during processing can be hazardous to health.
- **Acute toxicity**
No data known

12 Ecological information

Specific ecological data are not available.

13 Disposal considerations

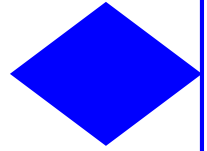
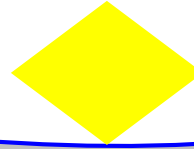
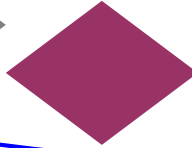
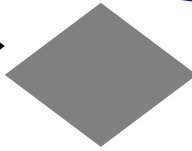
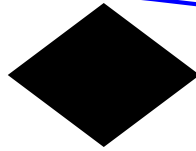
Product

Waste disposal through reprocessing. Disposal of remnants that cannot be reprocessed in compliance with local regulations.

14 Transport information

- **Land transport ADR**
The product is not subject to the ADR provisions for road transport.
- **Inland water transport ADNR**
The product is not subject to the ADNR provisions for inland water transport.

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- METALLHANDEL



NICO CYL[®]-GmbH

- **Ocean shipping transport IMDG**

The product is not subject to the IMDG provisions for ocean shipping transport.

- **Air transport IATA**

The product is not subject to the IATA provisions for air transport.



15 Regulatory information

Labelling

The product is not subject to labelling according to EU Directives.

Water hazard class Germany

WHC 0 (generally not water polluting) - self-classification

16 Other information

The information contained herein solely describes the safety requirements of the product and is based on the state of our knowledge. It does not represent a guarantee of the properties of the described product. Compliance with applicable laws and regulations is the sole responsibility of the recipients of the product.

We reserve the right to changes.