

Trade name: Yarn: PE-C8 100tex rectangle1 6f-tex euro blue

Substance number: 32210181

Version: 1 / WORLD

Date revised: 06.04.2021

Replaces Version: - / WORLD

Print date: 06.04.2021

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Yarn: PE-C8 100tex rectangle1 6f-tex euro blue

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/preparation

Yarn for tufting, preparation of synthetic turf

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Polytex Sportbeläge Produktions-GmbH

Vinkrather Straße 43

47929 Grefrath

Telephone no. +49 2125 / 9185-40

Fax no. +49 2125 / 9185-44

Information provided by / telephone Hazardous substance management

E-mail address of person responsible msds@polytex-gmbh.com

for this SDS

1.4. Emergency telephone number

+49 2125 / 9185-40 (mondays to thursdays from 8 a.m. - 5 p.m., fridays from 8 a.m. - 2 p.m.)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Voluntary product information following the Safety Data Sheet format

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

2.3. Other hazards

The product contains no PBT or vPvB substances.

SECTION 3: Composition/information on ingredients

Other information

The product is an article within the meaning of Article 3 No. 3 of the REACH Regulation and thus not to be labelled according to the CLP regulation. The compilation of the Safety Data sheet is not required according to Article 31 REACH Regulation for articles and is done on a voluntary basis.

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SECTION 4: First aid measures

4.1. Description of first aid measures

General information

No special measures required.

After inhalation

No special measures required.

After skin contact

No special measures required.

After eye contact

No special measures required.

After ingestion

No special measures required.

Adhere to personal protective measures when giving first aid

No special measures required.

4.2. Most important symptoms and effects, both acute and delayed

No symptoms known.

4.3. Indication of any immediate medical attention and special treatment needed

Hints for the physician / treatment

No special measures required.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water, Foam, Carbon dioxide, Dry powder

5.2. Special hazards arising from the substance or mixture

In case of combustion evolution of dangerous gases possible.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

In case of combustion use a suitable breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No special measures required.

6.2. Environmental precautions

No special environmental measures are necessary.

6.3. Methods and material for containment and cleaning up

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Pick up mechanically.

6.4. Reference to other sections

Refer to protective measures listed in Sections 7 and 8. Information regarding waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special measures required.

Advice on protection against fire and explosion

No special measures required.

7.2. Conditions for safe storage, including any incompatibilities

Storage classes

Storage class according to TRGS 510 11 Combustible solids

7.3. Specific end use(s)

No further information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Other information

Contains no substances with occupational exposure limit values.

8.2. Exposure controls

Respiratory protection

Not necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form	Product
Odour threshold	
Remarks	not determined
Specific surface	
Remarks	Not applicable
Particle size	
Remarks	Not applicable
pH value	
Remarks	Not applicable
Melting point	

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Remarks Not applicable

Freezing point

Remarks Not applicable

Sublimation point

Remarks Not applicable

Initial boiling point and boiling range

Remarks Not applicable

Flash point

Remarks Not applicable

Evaporation rate

Remarks Not applicable

Evaporation rate (ether = 1) :

Remarks Not applicable

Flammability (solid, gas)

Not applicable

Upper/lower flammability or explosive limits

Remarks Not applicable

Vapour pressure

Remarks Not applicable

Vapour density

Remarks Not applicable

Density

Remarks Not applicable

Solubility in water

Remarks Not applicable

Solubility(ies)

Remarks Not applicable

Partition coefficient: n-octanol/water

Remarks Not applicable

Ignition temperature

Remarks not determined

Minimum ignition energy

Remarks not determined

Auto-ignition temperature

Remarks not determined

Self Accelerating Decomposition / Polymerization Temperature (SADT/SAPT)

Remarks not determined

Combustion factor

Remarks Not applicable

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Decomposition temperature

Remarks Not applicable

Viscosity

Remarks Not applicable

9.2. Other information

Other information

None known

SECTION 10: Stability and reactivity

10.1. Reactivity

None known

10.2. Chemical stability

No hazardous reactions known.

10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

No hazardous reactions known.

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

Carbon monoxide and carbon dioxide, nitrous oxides (NOx), Ammonia

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

Remarks Based on available data, the classification criteria are not met.

Acute dermal toxicity

Remarks Based on available data, the classification criteria are not met.

Acute inhalational toxicity

Remarks Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Remarks Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Remarks Based on available data, the classification criteria are not met.

Sensitization

Remarks Based on available data, the classification criteria are not met.

Subacute, subchronic, chronic toxicity

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Remarks not determined

Mutagenicity

Remarks Based on available data, the classification criteria are not met.

Reproductive toxicity

Remarks Based on available data, the classification criteria are not met.

Carcinogenicity

Remarks Based on available data, the classification criteria are not met.

Specific Target Organ Toxicity (STOT)**Single exposure**

Remarks Based on available data, the classification criteria are not met.

Repeated exposure

Remarks Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Other information

No toxicological data are available.

SECTION 12: Ecological information**12.1. Toxicity****General information**

The product has not been tested. Because of the product's consistency and lack of solubility in water bioavailability is not likely.

12.2. Persistence and degradability**General information**

not determined

12.3. Bioaccumulative potential**General information**

not determined

Partition coefficient: n-octanol/water

Remarks Not applicable

12.4. Mobility in soil**General information**

not determined

12.5. Results of PBT and vPvB assessment**General information**

The product contains no PBT or vPvB substances.

12.6. Other adverse effects

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General information

not determined

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**

Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

Disposal recommendations for packaging

Packaging that cannot be cleaned should be disposed off in agreement with the regional waste disposal company.

SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.
14.2. UN proper shipping name	-	-	
14.3. Transport hazard class(es)	-	-	
Label			
14.4. Packing group	-	-	
14.5. Environmental hazards	-	no	-

Information for all modes of transport**14.6. Special precautions for user**

The product does not constitute a hazardous substance in land transport.

Other information**14.7. Transport in bulk according to Annex II of Marpol and the IBC Code**

not determined

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance**

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or mixture

Other information

There is no data available on the product apart from the information given in this subsection.

15.2. Chemical safety assessment

For this preparation a chemical safety assessment has not been carried out.

SECTION 16: Other information

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.