4soft

brings you **StreetMark**



Play

StreetMark

Thermoplastic markings

Safety Data Sheet

Thermoplastic markings StreetMark

Safety parameters of StreetMark thermoplastic:

1) IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY

- **Product name:** StreetMark Road® & Deco®
- **Manufacturer:** Pinturas Termoplásticas Sur SL
  Polígono Industrial Tahivilla, parc. 17–18
  11392 Tahivilla (Cádiz), Spain
  Tel: (+34) 856 306 860
- **Intended use:** horizontal road markings and signage.

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2) HAZARD IDENTIFICATION

- Form: board or sheet
- Odor: odorless
- **Not classified as a hazardous chemical.**
- Contains a component suspected of being carcinogenic (titanium dioxide), but is not hazardous in its solid state – **inhalation is virtually impossible.**
- **Low environmental risk when used as directed.**
- **Contact with molten material may cause severe burns.**

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3) COMPOSITION/INFORMATION ABOUT CONSTITUENTS

- Titanium dioxide (CAS 13463-67-7): less than 14%

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4) FIRST AID INSTRUCTIONS

- **Inhalation:** if dust or smoke is inhaled – move to fresh air, or seek medical attention.
- **Eyes:** if molten material comes into contact with the eyes – rinse with cold water for at least 15 minutes, seek medical attention immediately.
- **Skin:** if in contact with molten product – cool with water, **do not remove material from skin!**, seek medical attention.
- **Ingestion:** do not induce vomiting, drink water, seek medical attention.

5) FIREFIGHTING MEASURES

- **Flash point:** 250 °C
- **Suitable extinguishing media:** water, foam, CO2, powder extinguishing agent
- **Unsuitable extinguishing media: pressurized water may spread the molten product.**
- **Toxic gases are produced in a fire** – protective breathing apparatus must be used.

6) MEASURES IN CASE OF ACCIDENTAL RELEASE

- Allow the melted product to solidify, cool with cold water if necessary, and then remove mechanically.

7) HANDLING AND STORAGE

- Use **protective equipment** when handling hot/molten material.
- **Avoid inhaling dust** during cutting or mechanical processing.
- Store in **a dry and cool place**.

8) EXPOSURE CONTROLS/PERSONAL PROTECTION

- Protective gloves, work clothes, and sturdy work shoes.
- When working indoors or in dusty conditions, ensure adequate **ventilation or wear a respirator**.
- Follow hygiene rules.

9) PHYSICAL AND CHEMICAL PROPERTIES

- **Form:** plate or sheet
- **Melting point:** 100–125 °C
- **Solubility in water:** insoluble
- **Odor:** odorless
- **Density:** 1.9–2.0
- **Water solubility:** insoluble

10) STABILITY AND REACTIVITY

- Stable material.
- Heating may produce hazardous fumes.
- **No polymerization hazard.**

11) TOXICOLOGICAL INFORMATION

- In its solid state, **it is not classified as a hazardous substance.**

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12) ENVIRONMENTAL INFORMATION

- The product **does not release harmful substances into the environment** and does not contain heavy metals.

13) DISPOSAL INSTRUCTIONS

- Dispose of in accordance with applicable laws and regulations.
- Waste can be disposed of at approved incinerators or collection points.

14) TRANSPORT INFORMATION

- ADR/RID: **not regulated**
- ICAO/IATA: **not regulated**
- IMDG: **not a marine pollutant**

15) LEGAL REGULATIONS

- **In accordance with EU Regulation 2015/830 and applicable legislation.**

16) ADDITIONAL INFORMATION

- **Health hazard:** 0
- **Flammability:** 1
- **Reactivity:** 0
- **Special hazards:** none
- **Revision:** No. 2





The safety data sheet was created by 4soft, s.r.o.

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