

Material Safety Data Sheet

Rev.01/Oct 2024

Trade Name: Starke®

Product Details: PPH Pipes and Fittings

- Manufacturer's Details:
 - **Starke Plastics Pvt. Ltd., 2, Shreeram Industrial Park, Indore Highway, Kuha, Ahmedabad - 382433, Gujarat, India.**
- Hazards identification: Unknown
- Chemical composition: Polymer of Propylene
- First-aid measures:
 - Medical aid is not necessary
 - First-aid measures: none
 - Routes of exposure: none
 - Symptoms /effects: none
- Firefighting Measures:
 - For small fire: Water, fire extinguisher, carbon dioxide
 - For large fire: Foam
- Personal protection / Exposure controls:
 - Eye protection: Not required
 - Exposure assessment: None
 - Special design of technical, processing facilities: not required
- Accidental release measures:
 - Person-related measures: none
 - Environmental protection measures: not applicable
 - Cleaning equipment: not applicable
 - Unsuitable cleaning products: not applicable
- Handling and storage:
 - Handling: no special regulations to be observed
 - Storage: storable under roof only. Open storage not recommended.
- Physical and chemical properties:
 - Phenotype

Physical state: Finished product, solid state,

Color: Grey
Odor: Not applicable

○ Change of state

Crystalline melting range: 160-165°C

Flash Point: Not Applicable

○ Other remarks

Base Density: 0.910 g/cm³

▪ **Stability and reactivity:**

- Thermal decomposition: above appr. 300 °C
- Hazardous composition products: Besides carbon black also carbon dioxide and water as well as low molecular parts of PE will develop during the burning process. In case of incomplete burning also carbon monoxide may arise.
- Use of stabilizers: none
- Exothermic reactions: none
- Notices regarding state of aggregation: none
- Conditions to be avoided: none
- Substances/media to be avoided: none

▪ **Toxicological information:** No hazardous effects on health were observed over several years of usage.

▪ **Ecological information:**

- No biodegradation, no solubility in water, no hazardous effects on the environment are to be expected.
- Mobility: not applicable
- Accumulation: not applicable
- Eco-toxicity: not applicable

▪ **Disposal considerations:**

- Can be recycled or can be disposed of together with household rubbish (acc. to local regulations).
- Waste name: waste of propylene

▪ **Transport information:**

- No dangerous product in respect to / according to transport regulations
- Notice/symbol transport containers: none
- Special marking for containers: none

▪ **Other information:** This is based on our current state of knowledge. It does not give any assurance Concerning the product(s) described within the meaning of statutory warranty regulations