

Material Safety Data Sheet



Trade name & Product details: SANGIR® HDPE PIPE

Manufacturer's details :	Sangir Plastics Pvt Ltd, Survey no 146/P2, Near Raymond's Ltd., Killa Pardi, Motiwada, Valsad - 396125, Gujarat, India.
Hazards identification :	Unknown
Chemical composition:	Polymer of ethylene
First-aid measures :	Medical aid is not necessary First-aid measures: none Routes of exposure: none Symptoms /effects: none
Fire fighting Measures:	For small firewater, 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 for an unlimited period
Physical and chemical properties :	<p><u>Phenotype</u></p> <p>Physical state: Finished product, solid state Colour: Black Odor: Not applicable</p> <p><u>Change of state</u></p> <p>Crystalline melting range: 124 - 135°C</p> <p><u>Other remarks</u></p> <p>Base Density: >940 Kg/m³</p>
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 bio-degradation, 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 polyolefin
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