



## 6. Accidental release measures

- Personal precautions:** Not applicable
- Environmental precautions:** See section 12 & 13
- Methods for cleaning up:** See section 13

## 7. Handling and storage

- Handling:**
- Technical measures:** Not applicable
  - Precautions:** Not applicable
  - Safe handling advice:** During machining of the stock shapes, evacuate swarf to prevent slipping or tripping hazard
- Storage:**
- Technical measures:** Not applicable
  - Safe storage conditions:** Inert under normal storage conditions
  - Incompatible products:** Not applicable
  - Safe packaging materials:** Not applicable

## 8. Exposure controls / personal protection

- Engineering measures to minimize worker exposure:** None.
- Personal protection:**
- Respiratory protection:** None (except when the product burns - cfr. section 4 & 10).
  - Hand protection:** Gloves in case of frequent contact with warm material.
  - Eye protection:** Safety goggles during machining.
- Industrial hygiene:** Follow good standard industrial practice. No special precautions.

## 9. Physical and chemical properties

		<u>ACCORDING TO</u>
<b>Appearance:</b>	<b>Form:</b> Stock shapes (plate, rod and tube) <b>Colour:</b> Black	
<b>Odour:</b>	No special odour	
<b>Change in physical state:</b>	<b>Boiling point/boiling range:</b> Not applicable <b>Glass transition temperature:</b> 280°C	
<b>Flash point:</b>	Not applicable	
<b>Vapour pressure:</b>	Not applicable	
<b>Self ignition temperature:</b>	> 500°C	ASTM D 1929
<b>pH:</b>	Not applicable	
<b>Density (at 23°C):</b>	1.45 g/cm <sup>3</sup>	ISO 1183
<b>Solubility in water:</b>	Negligible	
<b>Thermal decomposition:</b>	—	

## 10. Stability and reactivity

<b>Stability:</b>	In normal circumstances, the plastic and its chips are stable.
<b>Conditions to avoid:</b>	Temperatures above the glass transition temperature (see section 9).
<b>Hazardous decomposition products:</b>	The main products formed in case of overheating or combustion are, apart from harmless H <sub>2</sub> O and CO <sub>2</sub> , mainly CO (depending on the amount of available environmental oxygen), fluorinated hydrocarbons and HF.

## 11. Toxicological information

<b>Acute toxicity:</b>	This material is not considered as being harmful to human health.
<b>Local effects:</b>	Not applicable

## 12. Ecological information

This material does not harm the environment but is not biologically degradable.

## 13. Disposal considerations

<b>Residual waste:</b>	When recycling is impossible, incineration or landfill. Disposal methods must conform to local or other government regulations. This product does not contain cadmium pigments or cadmium stabilizers.
<b>Contaminated packaging:</b>	Not applicable

## 14. Transport information

<b>International regulations:</b>	Not applicable
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## 15. Regulatory information

**Classification and labelling** according to the relevant EU-directives is not required.

## 16. Other information

Read the product information brochures before using Quadrant EPP materials.

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