

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

- | | | |
|-----------------------------------|--|---------------------|
| Appearance: | Form: Stock shapes (plate and rod)
Colour: Natural (yellow, translucent) | ACCORDING TO |
| Odour: | No special odour | |
| Change in physical state: | Boiling point/boiling range: Not applicable
Glass transition temperature: 190°C | |
| Flash point: | Not applicable | |
| Vapour pressure: | Not applicable | |
| Self ignition temperature: | 550°C | ASTM D 1929 |
| pH: | Not applicable | |
| Density (at 23°C): | 1.24 g/cm ³ | ISO 1183 |
| Solubility in water: | Negligible | |
| Thermal decomposition: | > 400°C | |

10. Stability and reactivity

- Stability:** In normal circumstances, the plastic and its chips are stable.
- Conditions to avoid:** Temperatures above the glass transition temperature (see section 9).
- Hazardous decomposition products:** The main products formed in case of overheating or combustion are, apart from harmless H₂O and CO₂, mainly CO (depending on the amount of available environmental oxygen), and traces of SO₂ and SO₃.

11. Toxicological information

- Acute toxicity:** This material is not considered as being harmful to human health.
- Local effects:** Not applicable

12. Ecological information

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

13. Disposal considerations

- Residual waste:** 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.
- Contaminated packaging:** Not applicable

14. Transport information

- International regulations:** Not applicable

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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