Röchling Industrial

Safety Data Sheet

Sustason® PPSU

1. Identification

Product Identifier:	Sustason® PPSU
Manufacturer:	Roechling Industrial Gastonia 903 Gastonia Technology Pkwy Dallas, NC 28034 | United States T 704 922-7814 | F 704 884-7651 info@roechling-plastics.us www.roechling.com/us/industrial

2. Hazard Identification

Classification:	None
Signal Word:	None
Pictogram & Symbols:	None
Hazard Statements:	None
Precautionary Statements:	None

3. Composition/Information on Ingredients

Chemical characteristics:	Polyephenylensulfone, and may contain color pigments

4. First-Aid Measures

Contact with Eyes:	This product is in solid sheet and rod form. Always use proper eye protection when cutting or machining this material. In the event that dust or particles contact the eyes during subsequent machining or cutting, administer eyewash in the same manner consistent with company safety policy and consult physician. The particles are not considered to be otherwise hazardous
Inhalation:	N/A Following
Contact with Skin:	After contact with molten product, cool quickly with cold water. Do not pull product from skin. See physician for medical treatment.
Ingestion:	Rinse mouth with plenty of water. Do not induce vomiting. Seek Medical attention.

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5. Fire-Fighting Measures

Suitable Extinguishing Agents:	Water, foam, dry powder, carbon dioxide
Special Dangers:	CO_2 and CO
Special Protective Equipment:	For major fires, self-contained breathing apparatus and personal protective equipment may be needed.

6. Accidental Release Measures

None required

7. Handling and Storage

Product includes a combustible polymer. Store in a manner as not to expose to open flame or temperatures above the crystalline melt range listed below.

8. Exposure Controls/Personal Protection

General Protective Measures:	No protective clothing is required for handling this product. Avoid contact of molten material with skin.

9. Physical and Chemical Properties

Appearance:	Solid plastic
Odor:	None
Physical Characteristics:	Crystalline
Melt Temperature:	220° C
Ignition Temperature:	>502° C
Solubility:	Non soluble in water

10. Stability and Reactivity

Thermal Decomposition:	>500° C
Hazardous Reactions:	No hazards known

11. Toxicological Information

Remarks:	According to experience, this product is considered to be harmless to health if handled in the correct manner.

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12. Ecological Information

Mobility in Soil: Data not available

13. Disposal Considerations

This product can normally be disposed of as normal solid waste for landfills. However, Roechling Industrial Gastonia holds no liability for disposal of this product. It is the user's responsibility to comply with all local and state laws for proper disposal. Always consult the local regulatory agencies for proper disposal.

14. Transportation Information

This product is considered a non-hazardous product.

15. Regulatory Information

The State of California, OEHHA has issued a List of Chemicals where significant exposure to the chemicals can cause cancer, birth defects or other reproductive harm. Proposition 65 requires warnings to Californians about exposure to these chemicals in their homes or workplaces.

WARNING: Sustason® PPSU contains at least one of the following chemicals listed by California Proposition 65 as a cancer causing chemical:

Carbon Black, CAS 1333-86-4

Titanium Dioxide, CAS 13463-67-7

16. Other Information

This information is believed by the technical staff at Roechling Industrial Gastonia to be true and accurate for the normal and intended use of this product as of the date that this SDS was produced. Since Roechling Industrial Gastonia has no control over the actual use of this product, it is sole responsibility of the user to determine the proper protection with regards to safety and disposal of this product. Roechling Industrial Gastonia further recommends consulting local regulatory agencies to determine applicable laws and regulations.