

Material Safety Data Sheet (91/155/EWG)

Product: Polystone P-grey, Homopolymer (PP)

Issue Date:	20.06.1995		
Revision Date:	27.05.2008	Version:	5
Print Date:	27.05.2008	Page:	1 of 3

1. Identification of the article and of the company/undertaking

<u>Article:</u>	Polystone P-grey, Homopolymer (PP)
<u>Company:</u>	Röchling Engineering Plastics KG Polystone Division D-49724 Haren/Germany
	Phone.: +49 5934 701-0, Fax –300 info@roechling-plastics.com www.roechling-plastics.com

2. Composition / Information on ingredients

Chemical characterization:	Polypropylene - Homopolymerisate, Stabiliser, Additives
Dangerous substances:	

3. Hazards identification

No particular hazards known

4. First aid measures

General hints:	
In case of inhalation:	
In case of contact with skin:	After contact with molten product cool quickly with cold water. Do not pull solidified product from skin. Ask immediately for medical treatment.

5. Fire – fighting measures

Suitable extinguishing substances:	Water, foam, dry powder, carbon dioxide	
Unsuitable extinguishing substances:		
In case of fire, the following hazardous can be produced:	CO, CO ₂	
Special protective equipment:		

6. Accidental release measures

None



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7. Handling and storage

Product includes combustible Polymere. Take precautionary measures against fire and explosion.

8. Exposure controls / personal protection

Personal protective equipment:	
General protection/ hygiene	Avoid contact of molten material with skin
measures:	
CAS-no.:	9003-07-0

9. Physical and chemical properties

<u>Appearance</u>		
Form:	firm	
Colour:	grey	
Odour:	odourless	
Change in physical state		
Crystalline melting point:	approx. 165 °C (DSC)	
Ignition temperature:	> 300 °C	
Density (23°C):	0,90 – 0,93 g/cm³ (ISO 1183)	
Solubility:	Insoluble in water	

10. Stability and reactivity

Thermal decomposition:	> 390 ℃
Dangerous reactions:	No dangerous reaction known
Dangerous decomposition products:	

11. Toxicological information

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



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12. Ecological information

Product is insoluble in water

Harmful effects to fish and bacteria: not harmful

13. Disposal instructions

Product:

In accordance with the necessary technical regulations may be dumped or incinerated with household waste, after consultation with site operator and with the responsible authority

Waste code no. for unused product: 120105 Polyolefine wastes

Name of waste:

14. Transportation data

Non dangerous goods according to the transport regulations

15. Regulations

Labelling in accordance with GefStoffV / EC:	hazard warning labelling not compulsory
National Hazard Class (Germany):	0 (self classification)

16. Other information

This information is based on our present state of knowledge.

It should not therefore be construed as guaranteeing specific properties of the product described or their suitability for a particular application.