

Safety Data Sheet

For chemical substances and preparations in accordance with 91/155/EEC

1. Name of substance/ preparation and company

Trade Name **TEROSTAT -91 GRAU** 12560C
 Manufacturer **Henkel Teroson GmbH, D-69112 Heidelberg**
 Telephone **(40)-6221-7040** Facsimile **(49)-6221-704698**

2. Composition/ information on constituents

Chemical description **Polyurethane-prepolymer, humidity curing at room temperature**

Hazardous Constituents

CAS-No.	Description	%b.w.	Symbol (s)	R.-phrases
9016-87-9	4,4-methylenediphenyl	<1	Xn	20-36/37/38-42/43
64742-48-9	aliphatic hydrocarbons	<10	Xn	10-18-65
1330-20-7	xylene	<5	Xn	10-20/21-38

3. Possible hazard

R.42 may cause sensitization by inhalation

4. First aid measures

Inhalation	Fresh air. At continuous discomfort get medical attention
Contact with eyes	Wash with plenty of water immediately and continue for several minutes, holding eyelid open. Consult a doctor
Contact with skin	Change clothing. Wash skin carefully with soap and water
If swallowed	Seek medical advice, symptomatic treatment. If possible, produce this information or the product label

5. Action in case of fire

No restrictions

In case of fire, the following decomposition products may be formed	Isocyanates (NCO)
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6. Actions in case of unintentional release

Neutralize any spillages with a mixture of alcohol, water and wetting agent, if necessary add 1% ammonia relative to the isocyanate groups. See also information on disposal

7. Handling and storage

Handling	Formation of explosive/inflammable vapour/air mixtures possible in use. Ventilate work areas well. Keep away sources of ignition- do not smoke. Protective precautions against explosion should be taken if necessary. Take precautions against static electrical discharges if large volumes are being used.
Storage	Store in a cool, dry place. Container must be airtight after use. Storage at 15°C to 25°C is recommended

8. Maximum exposure limits and personal protection equipment

Exposure limits of single constituent, see point “Toxicological Information”

Breathing protection	Wear mask if ventilation is inadequate
Eye protection	Wear safety glasses with side protectors
Skin protection	Wear protective gloves

Personal Hygiene

S.27	Take off immediately all contaminated clothes. Wash hands with soap and water on completion of work and before breaks
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9. Physical and chemical properties

Form	Paste
Colour	Grey
Odour	Aromatic
Change of State	Not recorded
Flash Point (°C)	51
Ignition Temperature (°C)	Not recorded
Explosion Limits	Not applicable
Vapour Pressure	Not applicable
Density (g/ml at 20°C)	1200
Solubility (20°C)	Insoluble in water
pH-value	Not applicable
Viscosity	Not recorded
Additional information	Solid content ca. 86 % b.w.

10. Stability and reactivity

Thermal decomposition	None if used according to instructions
Hazardous products of decomposition	None if used according to instructions
Hazardous reactions	None if used according to instructions

11. Toxicological information

The material contains xylene (TLV 100 ppm, according to German regulations), high boiling aliphatic hydrocarbons (TLV 100 ppm) and 4,4-methylenediphenyl diisocyanate (TLV 0.005). May cause sensitization by inhalation.

12. Ecological information

German "Water Contamination Class" (WGK)	2 Water contaminating. Keep away from drains
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13. Information on disposal

Safe water disposal or controlled incineration

14. Transport regulations

IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCE SOLID,N.O.S.,UN# 3077 Class 9, PG III, EmS# none, containing : Butylbenzylphthalate
ICAO/IATA-DGR	Not restricted, containing : Butylbenzylphthalate
ADR	Not restricted, containing : Butylbenzylphthalate
RID	Not restricted, containing : Butylbenzylphthalate

15. Regulatory information

Classification /label according to EEC Preparations Directive:

St. Andrews cross, harmful contains 4,4-methylenediphenyl diisocyanate

Observe the following manufacturer's instruction:

R.42 May cause sensitization by inhalation

S.25 Avoid contact with eyes

S.36/37/39 Wear suitable protective clothing, gloves and eye/face protection

S.28 After contact with skin, wash immediately with plenty of soap and water

16. Additional information

The information in the Safety Data Sheet has been changed since the last revision at the following points:

Point 2	Hazardous constituents
Point 3	Possible hazards
Point 11	Toxicological information
Point 15	Regulatory information