



Safety Data Sheet

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

1. Name of substance/ preparation and company

Trade Name **TEROSTAT -8899** 14852T
 Manufacturer **Henkel Teroson GmbH, D-69112 Heidelberg**
 Telephone **(40)-6221-7040** Facsimile **(49)-6221-704698**

2. Composition/ information on constituents

Chemical description **Sealant based on polyetherpolyole and MDI**

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

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

Suitable	Carbon dioxide, foam, dry powder, water spray
Do not use	Solid water jet
In case of fire, the following decomposition products may be formed	Isocyanates (NCO)

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	Provide good ventilation. Keep an eyepiece washing bottle at the working place
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.20/21	When using, do not eat, drink or smoke
S.27	Take off immediately all contaminated clothes. Wash hands with soap and water on completion of work and before breaks

9. Physical and chemical properties

Form	Paste
Colour	Black
Odour	Characteristic
Change of State	Not recorded
Flash Point (°C)	-
Ignition Temperature (°C)	Not recorded
Explosion Limits	Not applicable
Vapour Pressure	Not applicable
Density (g/ml at 20 °C)	1350
Solubility (20 °C)	Insoluble in water, soluble in organic solvents
pH-value	Not applicable
Viscosity (Pas at 23 °C)	4000
Additional information	-

10. Stability and reactivity

Thermal decomposition	None if used according to instructions
Hazardous products of decomposition	Carbon dioxide is generated under contact with moisture, leading to pressure in cans. Danger of cans bursting!
Hazardous reactions	See section “Hazardous Products of Decomposition”

11. Toxicological information

The material contains 4,4-methylenediphenyl diisocyanate (TLV 0.005 ppm, according to German legislation). May cause sensitization by inhalation. Those with allergic reactions to isocyanates should not come into contact with the product. There is no TLV defined for the preparation as a whole.

12. Ecological information

German "Water Contamination Class" (WGK)	1 Water contaminating. Keep away from drains
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13. Information on disposal

Allow containers to stand open to air. Material hardens fully after approximately one week. It is then non-reactive and can be disposed of as domestic-type industrial waste but observing official regulations

14. Transport regulations

IMDG	Non-hazardous goods
ICAO/IATA-DGR	Not restricted
ADR	Not restricted
RID	Not restricted

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