

Material Safety Data Sheet

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Product Name: TEROSTAT- 8597 DIRECT GLAZING 1 HOUR BLACK

Classified as hazardous according to criteria of NOHSC

COMPANY DETAILS

Company Name

HENKEL AUSTRALIA PTY LTD (ABN 82 001 302 996)

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Other Information

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IDENTIFICATION

Product Code

12976E

Product Name

TEROSTAT- 8597 DIRECT GLAZING 1 HOUR BLACK

Proper Shipping Name

None Allocated

Product Name : TEROSTAT- 8597 DIRECT GLAZING 1 HOUR BLACK

Other Names	<u>Name</u>	<u>Mancode</u>
	TEROSTAT- 8597 DIRECT GLAZING 1 HOUR BLACK	15740J

UN Number

None Allocated

DG Class

None Allocated

Packing Group

None Allocated

Hazchem Code

None Allocated

Poisons Schedule

Not Scheduled

Product Use

Windscreen.

Physical Data

Appearance

Black paste with no odour.

Melting Point

Not available

Boiling Point

Not available

Vapour Pressure

Not available

Specific Gravity

1.200 (water=1)

Flash Point

Not available

Flamm. Limit LEL

Not available

Flamm. Limit UEL

Not available

Solubility in**Water**

Insoluble

Other Properties

**Solubility in
Organic Solvents**

Soluble in aromatic solvents

Stability

Stable under normal conditions.

Haz.**Polymerization**

Will not occur.

Materials to Avoid

Strong oxidising agents.

Ingredients

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	4,4-Methylenediphenyl diisocyanate	9011-87-9	0-1 %
	Ingredients determined not to be hazardous	Not required	Balance

HEALTH HAZARD INFORMATION

Health Effects

Acute – Swallowed

Ingestion of large quantities may be harmful. Ingestion may cause gastrointestinal irritation and burns to mouth and throat, resulting in pain, nausea and vomiting.

Acute – Eye

May cause irritation in contact with the eyes, which can result in redness, stinging and lachrymation.

Acute – Skin

May cause irritation in contact with the skin, which can result in redness, itching and possible contact dermatitis.

Acute – Inhaled

At elevated temperatures, may generate vapours or aerosols sufficient to cause irritation, or other adverse effects. May cause irritation to the respiratory tract and lungs. May cause sensitisation in susceptible individuals. Effects may be delayed, and include coughing, difficulty in breathing and a feeling of tightness in the chest.

Note: effects may be delayed.

Chronic

Repeated or prolonged inhalation may give rise to sensitisation, symptomised by breathing difficulties. Repeated or prolonged skin contact may also result in irritation and sensitisation.

First Aid

Swallowed

DO NOT induce vomiting. Immediately wash out mouth with water and then give plenty of water to drink. Seek medical attention.

Eye

If contact with the eye(s) occur, wash with copious amounts of water for approximately 15 minutes holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. In all cases of eye contamination it is a sensible precaution to seek medical advice.

Skin

Remove all contaminated clothing. Wash gently and thoroughly with water and non-abrasive soap. Ensure contaminated clothing is washed before re-use or discard. If irritation develops and persists seek medical attention.

Inhaled

Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have a qualified person give oxygen through a face mask if breathing is difficult. If symptoms develop seek immediate medical attention.

First Aid

Facilities

Eye wash and normal washroom facilities.

Advice to Doctor

Advice to Doctor

Treat symptomatically.

Other Health Hazard Information

PRECAUTIONS FOR USE

Exposure Limits	Name	mg/m3 (STEL)	ppm (STEL)	mg/m3 (TWA)	ppm (TWA)	TWA Footnote
	4,4-Methylenediphenyl diisocyanate	0.07		0.02		(As- NCO) (As- NCO)

Eng. Controls

Natural ventilation should be sufficient, however where vapours or fumes are generated the use of a local exhaust ventilation system (drawing vapours/fumes away from workers breathing zone) is recommended.

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Personal Protection

**Respirator Type
(AS 1716)**

Where concentrations in air may exceed the recommended exposure limits, the use of a Supplied Air (SA) respirator complying with AS/NZS 1715 and AS/NZS 1716 is recommended.

Eye Protection

Where splashing is likely the use of chemical goggles or safety glasses with side shield protection complying with AS/NZS 1337 is recommended.

Glove Type

The use of PVC gloves complying with AS 2161 is recommended.

Clothing

The use of plastic apron, sleeves, overalls, and rubber boots are recommended.

Flammability

Fire Hazards

Flammable material. Will burn in a general fire, releasing toxic gases.

SAFE HANDLING INFORMATION

Storage and Transport

Storage**Precautions**

Store in a cool dry place, out of direct sunlight. Avoid contact with incompatible materials that support combustion, such as strong oxidising agents. Store at 15 to 25°C is recommended.

Transport

Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (6th Edition).

Handling

Ensure a high level of personal hygiene is maintained when using this product. That is, always wash hands before eating, drinking, smoking or using the toilet.

Proper Shipping**Name**

None Allocated

Spills and Disposal

Spills & Leaks

Remove all sources of ignition. Increase ventilation. Evacuate all unnecessary personnel. Wear sufficient respiratory protection and full protective clothing to minimise skin and eye exposure. If possible contain the spill. Place inert absorbent such as vermiculite, sand or dirt onto material. Use clean non-sparking tools to collect the material and place into a suitable labelled container. Do not dilute material but contain. Mop up the remaining material and place into the same container. If large quantities of this material enter the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

Disposal

In accordance with Local, State and Federal EPA waste regulations.

Fire/Explosion Hazard

**Fire/Explos.
Hazard**

Not a particularly dangerous fire hazard, except that toxic gases are produced on burning.

**Hazardous
Decomposition or
Byproducts**

Oxides of carbon and nitrogen, isocyanate vapour, fumes and smoke. May also liberate traces of hydrogen cyanide.

**Fire Fighting
Procedures**

Wear Self-Contained Breathing Apparatus (S.C.B.A) and full protective clothing to minimise skin exposure.

**Extinguishing
Media**

Water fog, carbon dioxide, foam or dry chemical powder.

Hazchem Code

None Allocated

OTHER INFORMATION

Toxicology

No toxicity data is available for this material.

**Information on
Ecological Effects**

No ecological data is available for this material.

**Environ.
Protection**

Avoid contaminating waterways.

Product Name : TEROSTAT- 8597 DIRECT GLAZING 1 HOUR BLACK

Risk Statement

R42 May cause sensitization by inhalation.

Safety Statement

S28 After contact with skin, wash immediately with plenty of water.

S37/39 Wear suitable gloves and eye/face protection.

S38 If insufficient ventilation, wear suitable respiratory equipment.

S45 In case of accident or if you feel unwell seek medical advice immediately

Hazard Category

Harmful

CONTACT POINT

Contact

Technical Services Manager: Gerard Buys 1300 885 556 / 0411 669 002

...End Of MSDS...