

Safety Data Sheet (91/155/EEC)**ELASTOSIL® COLOUR PASTE FL
DARK BLUE RAL 5010**

Version: 1.5 (AUS)

Date of print: 13.06.06

Date of last alteration: 25.09.2002

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF NOHSC**1 Identification of the substance/preparation and company****1.1 Name of substance/preparation****Commercial product name:** ELASTOSIL® COLOUR PASTE FL
DARK BLUE RAL 5010**1.2 Use of substance / preparation:**Industrial.
Raw material for: Elastomer products .**1.3 Company name****Manufacturer:** Wacker Chemie AG
Street/POB-No.: Hanns-Seidel-Platz 4
State/postal code/city: D 81737 Munchen
Telephone: +498962790
Telefax: +498962791770**1.4 Company name****Distributor:** Wacker Chemie AG
Careof Wacker Chemicals Australia Pty Ltd
Street/POB-No: Unit 18/20 Duerdin Street
State/postal code/city: Clayton North Vic 3168
Telephone: +61 3 9541 8900
Telefax: +61 3 9541 8989**1.5 Australian Emergency Telephone Number:****Emergency Information:** Regulatory Compliance Manager +61 3 9541 8900
Emergency Information (24 Hours): ADT Security - +61 3 9808 7363
Wacker Chemical Spills**2 Composition/information on ingredients****2.1 Chemical characterization (preparation):****Chemical characteristics**

Polydimethylsiloxane + pigment

3 Hazards identification**3.0** This chemical is not classified as Hazardous according to the criteria of NOHSC.
This chemical is not classified as a Dangerous Good.**3.1 Classification:**

R-Phrase	Description
R-	-

4 First-aid measures**4.1 General information:**

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4.2 After inhalation:

No special measures required.

4.3 After contact with the skin:

Wipe off with cloth or paper. Wash with plenty of water or water and soap.

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4.4 After contact with the eyes:

Rinse immediately with plenty of water. Seek medical advice in case of continuous irritation.

4.5 After swallowing:

No special measures required. In cases of sickness seek medical advice (show label if possible).

5 Fire-fighting measures**5.1 Suitable extinguishing media:**

water spray jet , extinguishing powder , alcohol-resistant foam , carbon dioxide , sand .

5.2 Extinguishing media which must not be used for safety reasons:

water jet .

5.3 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:

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5.4 Special protective equipment for fire fighting:

Use respiratory protection independent of recirculated air.

6 Accidental release measures**6.1 Personal precautions:**

No special measures required.

6.2 Environmental precautions:

Do not introduce into sewerage or in waters.

6.3 Methods for cleaning up:

Take up mechanically and dispose of according to local/state/federal regulations. Clean any slippery coating that remains using a cold cleaner (e.g. water surfactant blend).

7 Handling and storage**7.0 General information:**

Stir well before use.

7.1 Handling**Precautions for safe handling:**

No special protective measures required.

Precautions against fire and explosion:

No special precautions against fire and explosion required.

7.2 Storage**Conditions for storage rooms and vessels:**

none known

Advice for storage of incompatible materials:

not applicable

Further information for storage:

Keep container tightly closed.

8 Exposure controls and personal protection equipment**8.1 Exposure limits**

Threshold limit values (TLV): not applicable

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8.2 Exposure limited and controlled**8.2.1 Exposure in the work place limited and controlled****General protection and hygiene measures:**

Observe standard industrial hygiene practices for the handling of chemical substances. Do not eat or drink when handling.

Personal protection equipment**Respiratory protection:**

not required .

Hand protection:

not required .

Eye protection:

Recommendation: protective goggles .

8.2.2 Exposure to the environment limited and controlled:

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9 Physical and chemical properties**9.1 General information**

Physical state / form.....: paste
Colour.....: dark blue
Odour.....: odourless

9.2 Important information about the protection of health, safety and the environment**Method
(67/548/EEC) :**

Boiling point / boiling range.....: not applicable
Flash point.....: > 200 °C (DIN 51376)
Autoignition temperature.....: > 250 °C (DIN 51794)
Lower explosion limit (LEL).....: not applicable
Upper explosion limit (UEL).....: not applicable
Vapour pressure.....: not established
Density.....: approx. 1,43 g/cm³ at 23 °C (DIN 53479)
Water solubility / miscibility.....: virtually insoluble
pH-Value.....: not applicable
Viscosity (dynamic).....: 100000 mPa*s

9.3 Other information

Thermal decomposition.....: > 250 °C

10 Stability and reactivity**10.0 General information:**

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

10.1 Conditions to avoid:

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10.2 Materials to avoid:

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10.3 Hazardous decomposition products:

If stored and handled in accordance with standard industrial practices and local regulations where applicable: none known . Measurements have shown the formation of small amounts of formaldehyde at temperatures above about 150 °C (302 °F) through oxidation.

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11 Toxicological information**11.0 General information:**

According to our present state of knowledge no damaging effect expected when treated in accordance with standard industrial practices and local regulations where applicable.

11.1 Toxicological tests**Further information:**

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12 Ecological information**12.1 Ecotoxicity**

According to past experience toxicity to fish is improbable.

Effects in sewage treatment plants (bacteria toxicity: respiration-/reproduction inhibition):

According to present experience, no adverse effects on water purification plants.

12.2 Mobility

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12.3 Persistence and degradability**Biodegradation / further information:**

Biologically not degradable.

Further information:

Elimination by adsorption in activated sludge.

12.4 Bio-accumulation potential**Further information:**

Bioaccumulation improbable.

12.5 Other harmful effects

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12.6 Further ecological information**General information:**

No environmental problems expected if handled and treated in accordance with standard industrial practices and local regulations where applicable.

13 Disposal considerations**13.1 Material****Recommendation:**

Dispose of according to regulations by incineration in a special waste incinerator. Small quantities may be disposed of in a domestic waste incinerator. Observe local/state/federal regulations. After solidification, material can be stored together with domestic waste. Observe local/state/federal regulations.

13.2 Uncleaned packaging**Recommendation:**

Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or re-used. Observe local/state/federal regulations.

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14 Transport information**14.1 Land transport GGVSE/ADR and RID****Road ADR:**

Valuation.....: Not Regulated

Railway RID:

Valuation.....: Not Regulated

14.2 Inland navigation GGVBinsch/ADNR**14.3 Transport by sea GGVSee/IMDG-Code**

Valuation.....: Not Regulated

14.4 Air transport ICAO-TI/IATA-DGR

Valuation.....: Not Regulated

14.5 Transport/further information**Postal and courier service:**

German postal dispatch.....: permitted

Informing dept. ref. to heading 14. Transport information:

Department MW-G (Gefahrgut-Service), Telefax: +49/(0) 8677/83-5589, Telephone: +49/(0) 8677/83-4950

15 Regulatory information**15.1 Warning Label (EU)**

R-Phrase	Description
R-	-

S-Phrase	Description
S-	-

15.2 National regulations:

SI 1999/3232:	CHIP Regulations 1999
SI 1999/437:	COSHH Regulations 1999
SI 1999/3242:	Management of Health & Safety at Work Regulations 1999
Health & Safety at Work Act 1974	
SI 1993/1643:	Environmental Protection Act 1993 & Subsidiary Regulations.
Other national and local measures relating to the workplace, pollution control, environmental protection and waste control.	

16 Other information**16.1 Material**

The above information describes exclusively the safety requirements of the product(s) and is based on our present-day knowledge. It does not represent a guarantee for the properties of the product(s) described in terms of the legal warranty regulations. Properties of the product are to be found in the respective product leaflet.

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16.2 Further information:

Commas appearing in numerical data denote a decimal point. Vertical lines in the left-hand margin indicate changes compared with the previous version.

n.a. = not applicable	n.s. = not subject to
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Details of international registration status

Listed on the following inventories:

IECSC

PICCS

ECL

TSCA

ENCS

EINECS

AICS

DSL