

**Safety Data Sheet (91/155/EEC)****ELASTOSIL® COLOUR PASTE FL  
BLACK RAL 9011**

Version: 1.6 (AUS)

Date of print: 13.06.2006

Date of last alteration: 15.03.2005

**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  
BLACK RAL 9011**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:**

Get medical attention if irritation or other symptoms occur.

**4.2 After inhalation:**

Material cannot be inhaled under normal conditions. No special measures required.

**4.3 After contact with the skin:**

Wipe off excess material with cloth or paper. Use a waterless hand cleaner to remove as much of the remaining material as possible. Wash with soap and water.

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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 , 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:**

Prevent material from entering sewers or surface waters.

**6.3 Methods for cleaning up:**

Scoop up large quantities after dusting surfaces with sand or Fuller's earth to prevent sticking. Sweep or scrape up the spilled material and place in an appropriate chemical waste container. Clean any slippery coating that remains using a detergent / soap solution or another biodegradable cleaner. Apply sand or other inert granular material to improve traction.

**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. Store in a dry and cool place.

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

**Maximum airborne concentrations at the workplace:** 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:**

Recommendation: Protective gloves made of butyl rubber . Gloves suitable for up to 60 minutes' use.

**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.....: black  
Odour.....: odourless

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

Melting point / melting range.....: not applicable  
Boiling point / boiling range.....: not applicable  
Flash point.....: > 200 °C (DIN 51376)  
Ignition temperature .....: > 250 °C (DIN 51794)  
Lower explosion limit (LEL).....: not applicable  
Upper explosion limit (UEL).....: not applicable  
Vapour pressure.....: not applicable  
Density.....: approx. 1,54 g/cm<sup>3</sup> at 23 °C (DIN 53479)  
Water solubility / miscibility.....: virtually insoluble  
pH-Value.....: not applicable  
Viscosity (dynamic).....: approx. 100000, mPa\*s (BROOKFIELD)

**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:**

none known

**10.2 Materials to avoid:**

none known

**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**

No expected damaging effects to water organisms.

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

According to current knowledge adverse effects on water purification plants are not expected.

**12.2 Mobility**

Insoluble in water. Separation by sedimentation.

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

Silicone content: Biologically not degradable. Inorganic substance: Not applicable.

**Further information:**

Insoluble in water. Silicone content: Elimination by adsorption in activated sludge.

**12.4 Bio-accumulation potential**

No harmful effects expected.

**12.5 Other harmful effects**

none known

**12.6 Additional 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:**

Material that cannot be used or chemically reprocessed should be disposed of at an approved facility in accordance with any applicable governmental regulations.

**13.2 Uncleaned packaging****Recommendation:**

Containers should be completely emptied before recycling as specified in government regulations. Empty containers should be sent to an approved recycling facility.

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

Valuation.....: Not regulated for transport

**Railway RID:**

Valuation.....: Not regulated for transport

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

Valuation.....: Not regulated for transport

**14.4 Air transport ICAO-TI/IATA-DGR**

Valuation.....: Not regulated for transport

**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 2002/1689: CHIP Regulations 2002
SI 2002/2677: COSHH Regulations 2002
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.

**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:

HSNO

EINECS

TSCA

PICCS

ENCS

ECL

DSL

AICS

IECSC