

**Safety Data Sheet (91/155/EEC)****ELASTOSIL® COLOUR PASTE FL  
RED IRON OXIDE RAL 3013**

Version: 1.4 (AUS)      Date of print: 05.05.2006      Date of last alteration: 06.08.2003

**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® PIGMENT PASTE FL  
RED IRON OXIDE RAL 3013**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 excess material 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 , 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:**

Take up mechanically and dispose of according to local/state/federal regulations. Clean any slippery coating that remains using a detergent / soap solution or another biodegradable cleaner.

**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**

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:**

not required .

**Eye protection:**

Recommendation: protective goggles .

**8.2.2 Exposure to the environment limited and controlled:**

Prevent material from introduction into surface water and into soil.

**9 Physical and chemical properties****9.1 General information**Physical state / form.....: paste  
Colour.....: reddish brown  
Odour.....: odourless**9.2 Important information about the protection of health, safety and the environment****Method  
(67/548/EEC) :**Melting point / melting range.....: not determined  
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 determined  
Density.....: approx. 1,65 g/cm<sup>3</sup> at 23 °C (DIN 53479)  
Water solubility / miscibility.....: virtually insoluble  
pH-Value.....: not applicable  
Viscosity (dynamic).....: 130000 mPa\*s**9.3 Other information**

Thermal decomposition.....: &gt; 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**

According to past experience toxicity to fish is improbable.

**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**

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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 is not expected to occur.

**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.

**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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**WACKER**

**SILICONES**

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**Details of international registration status**

Listed on the following inventories:

HSNO

IECSC

PICCS

ECL

TSCA

ENCS

EINECS

AICS

DSL