

Safety Data Sheet (1907/2006/EC)

Material: 60003600

PLTSIL LR 6250 F
TRANSPARENT

Version: 1.9 (GB)

Date of print: 28.02.2011

Date of last alteration: 03.12.2009

1 Identification of the substance/preparation and company

1.1 Name of substance/preparation

Commercial product name: PLTSIL LR 6250 F
TRANSPARENT

1.2 Use of substance / preparation

Industrial.
Raw material for: elastomer products .

1.3 Company name

Manufacturer/distributor: COMEC ITALIA SRL
Street/POB-No.: PIAZZALE DEL LAVORO 149
State/postal code/city: 21044 CAVARIA VA
Telephone: +39 331 219516
Telefax: +39 331 216161

Information about the Safety Data Sheet:	Telephone	+39 331 219516
	Telefax	+39 331 216161
	eMail info@comec-italia.it	

1.4 Emergency telephone number

Emergency Information (German): plant fire brigade +39 331 219516
Emergency Information (internat.): National Response Center +39 331 216161

2 Hazards identification

2.1 Classification

R-Phrase	Description
R-	-

This product is not a dangerous preparation within the meaning of Directive 1999/45/EC.

3 Composition/information on ingredients

3.1 Chemical characterization (preparation)

Chemical characteristics
Polydimethylsiloxane with functional groups and auxiliaries for addition cross-linking

4 First-aid measures

4.1 General information:

In case of accident or if you feel unwell seek medical advice (show label or SDS where possible).

4.2 After inhalation

Material cannot be inhaled under normal conditions.

4.3 After contact with the skin

Wipe off excess material with cloth or paper. Wash with plenty of water or water and soap. In the event of a visible skin change or other complaints, seek medical advice (show label or SDS where possible).

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

Give several small portions of water to drink. Do not induce vomiting.

5 Fire-fighting measures

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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:

Always 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.

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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

Prevent material from entering surface waters and soil.

9 Physical and chemical properties

9.1 General information

Physical state / form.....: liquid - viscous
Colour.....: colourless
Odour.....: slight

9.2 Important information about the protection of health, safety and the environment Method:

Melting point / melting range.....: not applicable
Boiling point / boiling range.....: not applicable
Flash point.....: > 250 °C
Ignition temperature: > 450 °C (DIN 51794)
Lower explosion limit (LEL).....: not applicable
Upper explosion limit (UEL).....: not applicable
Vapour pressure.....: not applicable
Density.....: 1,07 g/cm³ at 20 °C (ISO 2811)
Water solubility / miscibility.....: virtually insoluble
pH-Value.....: not applicable
Viscosity (dynamic).....: 100000 mPa.s at 25 °C (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.

11 Toxicological information

11.0 General information:

According to present experience, the material is physiologically compatible. According to present experience, the material is neither mutagenic, cancerogenic nor teratogenic.

11.1 Toxicological tests

Further information:

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11.2 Experience with man

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11.3 Further toxicological 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.

12.4 Bio-accumulation potential

Bioaccumulation is not expected to occur.

12.5 Other harmful effects

-

12.6 Additional information

General information:

In cross-linked state not soluble in water. Easily separable from water by filtration.

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.

13.3 Waste Disposal Legislation Ref.No. (EC)

It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

14 Transport information

14.1 Land transport ADR and RID

Road ADR:

Valuation.....: Not regulated for transport

Railway RID:

Valuation.....: Not regulated for transport

