

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 13.07.2009

Revision: 13.07.2009

1 Identification of substance:

- **Product details:**
- **Trade name:** EMFIMASTIC PMS 60 LS
- **Article number:** 75007A,B,C,D
- **Application of the substance / the preparation :** Sealant
- **Manufacturer/Supplier:**
 Adheseal Pty Ltd
 2/8 Harvton St
 STAFFORD
 Qld 4053
 Australia
 Phone: 61 7 33560000
 Fax : 61 7 .33560005
 Internet : <http://www.adheseal.com.au>
- **E-mail address of the competent person responsible for the safety data sheet :**
mal@adheseal.com.au
- **Information department:** Laboratory

2 Hazards identification

- **Hazard description:**
 This product is not classified as dangerous according to 1999/45/CE Directive.

3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Sealant

- **Dangerous components:**

CAS: 26761-40-0 EINECS: 247-977-1	diisodecyl phthalate	10-25%
CAS: 1309-37-1 EINECS: 215-168-2	diiron trioxide	2-5%
CAS: 1305-78-8 EINECS: 215-138-9	calcium oxide ☒ Xi; R 41	< 2.5%
CAS: 52829-07-9 EINECS: 258-207-9	bis(2,2,6,6-tetramethyl-4-piperidyl)sebacate ☒ Xi, ☒ N; R 36-51/53	< 1%

- **Additional information :** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

- **General information** No special measures required.
- **After inhalation**
 Supply fresh air.
 Seek medical treatment in case of complaints.
- **After skin contact**
 Immediately wash with water and soap and rinse thoroughly.
 If skin irritation continues, consult a doctor.
- **After eye contact**
 Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing** Call for a doctor immediately.

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5 Fire fighting measures

- **Suitable extinguishing agents** CO₂, extinguishing powder or water spray.
- **Special hazards caused by the material, its products of combustion or resulting gases:**
In case of fire, the following can be released:
Carbon monoxide (CO)
In certain fire conditions, traces of other toxic gases cannot be excluded, e.g.:
Nitrogen oxides (NO_x)
- **Protective equipment:** Wear self-contained respiratory protective device.

6 Accidental release measures

- **Person-related safety precautions:** Particular danger of slipping on leaked/spilled product.
- **Measures for environmental protection:**
Do not allow product to reach sewage system or any water course.
- **Measures for cleaning/collecting:** Pick up mechanically.

7 Handling and storage

- **Handling**
- **Information for safe handling:** Avoid contact with skin and eyes.
- **Information about protection against explosions and fires:**
Traces of flammable substances may collect in the steam chamber of enclosed systems. Keep ignition sources clear.
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store in a cool location.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Store in dry conditions.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

- **Components with limit values that require monitoring at the workplace:**

26761-40-0 diisodecyl phthalate	
WEL	Long-term value: 5 mg/m ³
1309-37-1 diiron trioxide	
WEL	Short-term value: 10 mg/m ³ Long-term value: 5 mg/m ³ (as Fe)
1305-78-8 calcium oxide	
WEL	Long-term value: 2 mg/m ³

- **Additional information:** The lists that were valid during the creation were used as basis.

- **Personal protective equipment**

- **General protective and hygienic measures** Wash hands before breaks and at the end of work.
- **Breathing equipment:** Not necessary if room is well-ventilated.

- **Protection of hands:**

PVA or nitrile rubber gloves of superior quality.

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

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· **Eye protection:** Not required.

9 Physical and chemical properties:

· General Information

Form:	Pasty			
Colour:	A : grey	B : white	C : brown	D : black
Odour:	Light			

· Change in condition

Melting point/Melting range:	undetermined
Boiling point/Boiling range:	> 120°C

Flash point:	> 61°C
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Self-ignition temperature:	> 200°C
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Self igniting:	Product is not selfigniting at room temperature.
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Danger of explosion:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
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· Explosion limits:

Lower:	1 Vol %
Upper:	20 Vol %

Density at 20°C:	1.57
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· Solubility in / Miscibility with

Water:	Not miscible or difficult to mix.
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Volatile organic compounds (VOC) :	0 %
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10 Stability and reactivity

· Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

· **Dangerous products of decomposition:** None to our knowledge at room temperature.

11 Toxicological information

· Acute toxicity:

· Primary irritant effect:

· **on the skin:** No irritant effect.

· **on the eye:** Light irritating effect.

· **Sensitization:** Sensitizing effect by skin contact is possible with prolonged exposure.

12 Ecological information:

· Ecotoxicological effects:

· **Other information:** -

· General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow product to reach ground water, water course or sewage system.

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13 Disposal considerations

- **Product:**
- **Recommendation** Incinerator for hazardous waste or authorized dump.
- **Waste disposal key:** 08 04 09*
- **Uncleaned packagings:**
- **Recommendation:**
Packagings that cannot be cleansed are to be disposed of in the same manner as the product.

14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -
- **Remarks:** Not hazardous
- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** No
- **Remarks:** Not hazardous
- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -
- **Proper shipping name:** Not regulated
- **Remarks:** Not hazardous.

15 Regulations

- **Markings according to EU guidelines:**
Observe the general safety regulations when handling chemicals.
The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (GefStoffV).
- **Special labelling of certain preparations:**
Contains N-(3-(trimethoxysilyl)propyl)ethylenediamine. May produce an allergic reaction.
Safety data sheet available for professional user on request.

16 Other information:

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. This data sheet is particularly in accordance with the European Directives 1999/45/EC and 2001/59/EC ; it is written according to the European Regulation 1907/2006/EC (annex II).

- **Relevant R-phrases**
36 Irritating to eyes.
41 Risk of serious damage to eyes.
51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- **Department issuing MSDS:** Laboratory
- **Contact:** Mr Johnson
- **In accordance with the international standard :**
ISO 11014-1
An asterisk in the margin of a paragraph means amendments in comparison to the former version.