

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 22.07.2009

Revision: 22.07.2009

1 Identification of substance:

- **Product details:**
- **Trade name:** EMFIMASTIC MS 20
- **Article number:** X1309A,B
- **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: 52829-07-9	bis(2,2,6,6-tetramethyl-4-piperidyl)sebacate	< 1%
EINECS: 258-207-9	 Xi,  N; R 36-51/53	

- **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**
 Treat affected skin with cotton wool or cellulose. Then wash and rinse thoroughly with water and a mild cleaning agent.
 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.

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)

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- **Protective equipment:** Mount respiratory protective device.

6 Accidental release measures

- **Person-related safety precautions:** Wear protective clothing.
- **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:** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
Store in a cool place.
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:**
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures should be adhered to when handling chemicals.
- **Breathing equipment:** Not necessary if room is well-ventilated.
- **Protection of hands:**
Strong gloves.
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.
- **Eye protection:** Safety glasses.
- **Body protection:** Protective work clothing.

9 Physical and chemical properties:

· General Information

Form:	Pasty	
Colour:	A : grey	B : white
Odour:	Alcohol-like	

· Change in condition

Melting point/Melting range: undetermined
Boiling point/Boiling range: > 250°C

· **Flash point:** > 70°C

· **Self igniting:** Product is not selfigniting at room temperature.

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- | | |
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| · Danger of explosion: | Product does not present an explosion hazard. |
| · Density at 20°C: | 1.5 |
| · Solubility in / Miscibility with Water: | Not miscible or difficult to mix. |
| · Solvent content: | |
| Organic solvents: | 0.5 % |

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 eye:** Light irritating effect.
- **Sensitization:** Sensitizing effect by skin contact is possible with prolonged exposure.

12 Ecological information:

- **General notes:**
Generally not hazardous for water.
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.

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: | - |
| · Propper shipping name: | Not regulated |

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· **Remarks:** Not hazardous.

15 Regulations

· **Markings according to EU guidelines:**

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (GefStoffV).

Observe the general safety regulations when handling chemicals.

· **Special labelling of certain preparations:**

Contains N-(3-(trimethoxysilyl)propyl)ethylenediamine, Tin bis(2-ethylhexanoate). May produce an allergic reaction.

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.

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.