

# Safety Data Sheet as per regulation (EC) 1907/2006

Commercial Product Name : **Assembly Adhesive MK**

Revision Date : 18.05.2017

Version : 3.6 /en



Replaces version from : 31.03.2017

Print date : 18.05.2017

## **SECTION 1: Identification of the substance/mixture and of the company/undertaking**

### **1.1 Product identifier**

Commercial Product Name            **Assembly Adhesive MK**

### **1.2 Relevant identified uses of the substance or mixture and uses advised against**

Relevant identified uses            adhesive

Recommended restrictions            None under normal processing. Observe technical data sheet.

### **1.3 Details of the supplier of the safety data sheet**

Company designation            fischerwerke GmbH & Co. KG  
Klaus-Fischer-Straße 1  
D-72178 Waldachtal  
Telephone : +49(0)7443 12-0  
FAX : +49(0)7443 12-4222  
Email : info-sdb@fischer.de  
Internet : www.fischer.de

Marketer            Great Britain: Mrs Mirka Valovicova, fischer Fixing (UK) Ltd, Hithercroft Road, Wallingford, Oxfordshire, OX10 9AT, Tel. 01491 827 920, Fax 01491 827 950

### **1.4 Emergency telephone number**

Emergency telephone number    +49(0)6132-84463 (24h)

## **SECTION 2: Hazards identification**

### **2.1 Classification of the substance or mixture**

Classification according to Regulation (EC) No. 1272/2008    This product is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

### **2.2 Label elements**

Labelling according to Regulation (EC) No. 1272/2008 [CLP]    The product does not have to be labelled according to Regulation (EC) No. 1272/2008 [CLP].

### **2.3 Other hazards**

Health hazard            None known.

Particular information pertaining specific risk for human / environment    None known.



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tion itself, its combustion products, or released gases

## 5.3 Advice for firefighters

Special protective equipment for firefighting

In the event of fire, wear self-contained breathing apparatus. In the event of fire and/or explosion do not breathe fumes.

Additional information on firefighting

Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Keep containers and surroundings cool with water spray. Container may rupture on heating.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions

Ensure adequate ventilation, especially in confined areas. Keep people away from and upwind of spill/leak.

### 6.2 Environmental precautions

Environmental precautions

The product should not be allowed to enter drains, water courses or the soil. Prevent spreading over a wide area (e.g. by containment or oil barriers).

### 6.3 Methods and material for containment and cleaning up

Methods for cleaning up

Use mechanical handling equipment. Treat recovered material as described in the section "Disposal considerations".

### 6.4 Reference to other sections

Reference to other sections

See chapter 8/13

### 6.5 Additional information

Other information

Dispose of in accordance with local regulations.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling

None under normal processing.

Advice on protection against fire and explosion

No special precautions required.

### 7.2 Conditions for safe storage, including any incompatibilities

Storage space and container requirements

Keep containers tightly closed in a cool, well-ventilated place. Store in accordance with local regulations. Keep only in original container.

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Hints on storage assembly                      Store in accordance with the particular national regulations.

German storage class                            none

## **SECTION 8: Exposure controls/personal protection**

### **8.1 Control parameters**

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

### **8.2 Exposure controls**

Respiratory protection                        No personal respiratory protective equipment normally required.

Hand protection                                not required under normal use

Suitable material :                            butyl-rubber, Chloroprene, Nitrile rubber

Unsuitable material :                        PVC disposable gloves

Material thickness :                        adjust to application and duration of use

Break through time :                        adjust to application and duration of use

Remarks :                                      Replace when worn. Request information on glove permeation properties from the glove supplier. Be aware that in daily use the durability of a chemical resistant protective glove can be notably shorter than the break through time measured according to EN 374, due to the numerous outside influences (e.g. temperature).

Eye protection                                 Tightly fitting safety goggles

Skin and body protection                    Wear suitable protective equipment.

Note :    Choose body protection according to the amount and concentration of the dangerous substance at the work place.

General protective and hygiene measures                      Smoking, eating and drinking should be prohibited in the application area.

Avoid contact with skin, eyes and clothing.

Take off all contaminated clothing immediately.

Wash hands before breaks and at the end of workday.

Keep away from food, drink and animal feedingstuffs.

Use protective skin cream before handling the product.

Information on environmental protection regulations                      No special environmental precautions required.

## **SECTION 9: Physical and chemical properties**

### **9.1 Information on basic physical and chemical properties**

Form    viscous liquid

Colour    white

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Odour	characteristic
pH	No data available
Melting point [°C] / Freezing point [°C]	No data available
Boiling point [°C]	no data available
Explosion limits [Vol-% ]	
Lower limit :	No data available
Upper limit :	No data available
Vapour pressure [kPa]	No data available
Relative density	1,4
Temperature :	20 °C
Water solubility [g/l]	insoluble
Decomposition temperature [°C]	not determined

## **SECTION 10: Stability and reactivity**

### **10.1 Reactivity**

Thermal decomposition                      No decomposition if stored and applied as directed.

### **10.2 Chemical stability**

Chemical stability                              Stable under recommended storage conditions.

### **10.3 Possibility of hazardous reactions**

Hazardous reactions                              No dangerous reaction known under conditions of normal use.

### **10.4 Conditions to avoid**

Conditions to avoid                              No decomposition if used as directed.

### **10.5 Incompatible materials**

Materials to avoid                                None known.

### **10.6 Hazardous decomposition products**

Hazardous decomposition products              No decomposition if used as directed.

## **SECTION 11: Toxicological information**

### **11.1 Information on toxicological effects**

Irritant effect on skin	No skin irritation
Irritant effect on eyes	No eye irritation
Sensitization	No known effect.

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## 11.2 Additional information

Other information (chapter 11.) There is no data available for this product.

## SECTION 12: Ecological information

### 12.1 Toxicity

Aquatic toxicity [mg/l] There are no data available on the mixture itself.

### 12.2 Persistence and degradability

Biodegradability

Remarks : No data available

### 12.3 Bioaccumulative potential

Bioaccumulation no data available

### 12.4 Mobility in soil

Mobility

Mobility : No data available

### 12.5 Results of PBT and vPvB assessment

Results of PBT characteristics determination This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).

### 12.6 Other adverse effects

Further information on ecology No information on ecology is available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

Disposal considerations Dispose of waste according to applicable legislation.  
The product should not be allowed to enter drains, water courses or the soil.

Waste Code The following Waste Codes are only suggestions:  
200000 – MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS  
According to the European Waste Catalogue, Waste Codes are not product specific, but application specific.

Uncleaned empty packaging Dispose of as unused product.

## SECTION 14: Transport information

	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.1 UN-No	Not applicable.	Not applicable.	Not applicable.

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	Land transport ADR/RID	Marine transport IMDG	Air transport ICAO/IATA
14.2 Description of the goods	Non-dangerous goods	Non-dangerous goods	Non-dangerous goods
14.2 UN proper shipping name		Non dangerous good	Non dangerous good
14.3 Transport hazard class(es)	Not applicable.	Not applicable.	Not applicable.
14.4 Packaging group	Not applicable.	Not applicable.	Not applicable.
14.5 Environmental hazards	Not applicable.	Not applicable.	Not applicable.
Proper shipping name	Non dangerous good		

## 14.6 Special precautions for user

Precautions not required under normal use

## 14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Annex II of MARPOL and the IBC Code not applicable

## 14.8 Additional information

Other information (chapter 14.) Not dangerous goods in the meaning of ADR/RID, ADNR, IMDG-Code, ICAO/IATA-DGR

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

VOC 0 % / 0 g/l  
Restriction of occupation. Not relevant  
Water Hazard Class (Ger.) 1

### 15.2 Chemical safety assessment

Safety assessment Not relevant. Chemical safety assessments for substances in this mixture were not carried out.

## SECTION 16: Other information

Recommended restrictions None under normal processing. Observe technical data sheet.

Modifications of the previous version are denoted with an asterisk (\*).

This information is provided in accordance with the current status of our knowledge and experience. The Safety Data Sheet describes products with a view to relevant safety requirements. This information does not constitute a warranty of properties, features or qualities.