



## MagFix MSDS Sheet

### 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Trade name : MAG FIX ADHESIVE

Chemical Name : Blend of preserved modified maize starch polymer solution and poly vinyl acetate.

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

Relevant applications identified:

ADHESIVE FOR HEAVY WEIGHT WALLPAPERS

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

Company :

**MagScapes Limited**

5 Albemarle Way, London

EC1V 4JB, United Kingdom

#### 1.4. Emergency telephone number T: 0800 804 4936

Emergency information:

<http://magscapes.com/>

### 2. Hazards identification

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

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

**Classification according to EU Directives 67/548/EEC or 1999/45/EC**

No particular hazards known.

#### 2.2. Label elements

The product does not require a hazard warning label in accordance with GHS. The normal safety precautions for the handling of chemicals must be observed.

#### 2.3. Other hazards

None known

### 3. Composition/information on ingredients

#### 3.1. Substances

-There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

### 4. First aid measures

#### 4.1. Description of first aid measures

General advice : Remove soiled or soaked clothing immediately

Inhalation : Ensure supply of fresh air.

In the event of symptoms seek medical advice.

Skin contact : In case of contact with skin wash off with soap and water.

In the event of symptoms seek medical advice.

Eye contact : In case of contact with eyes rinse thoroughly with water.

In the event of symptoms seek medical advice.

Ingestion : Thoroughly clean the mouth with water

In the event of symptoms seek medical advice.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms : No special hints.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### 5. Fire-fighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media

: foam, carbon dioxide, dry powder, water spray.

Unsuitable

extinguishing media

: Full water jet

#### 5.2. Special hazards arising from the substance or mixture

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In the event of fire the following can be released:  
- Carbon monoxide, carbon dioxide, silicon dioxide

### **5.3. Advice for firefighters**

Do not inhale explosion and/or combustion gases  
Use self-contained breathing apparatus

## **6. Accidental release measures**

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

Use personal protective equipment.  
Ensure adequate ventilation.

### **6.2. Environmental precautions**

Do not allow to enter drains or waterways  
Do not discharge into the subsoil/soil.

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

Take up with absorbent material (eg sand, kieselguhr, universal binder)  
Dispose of absorbed material in accordance with the regulations.

### **6.4. Reference to other sections**

For further information on exposure monitoring and disposal see sections 8 and 13.

## **7. Handling and storage**

Handling:

Use with adequate ventilation.

Storage :

Store in a fireproof location. Keep away from incompatible materials and avoid specific conditions (See section 10). Sensitive to frost

Storage temperature :

Store between the following temperatures: 5 and 40 °C.

## **8. Exposure controls/personal protection**

Engineering controls:

No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.

Personal Protection Eyes:

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.

Skin:

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory:

Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Hands:

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

## **9. Physical and chemical properties**

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

Physical state : liquid

Form : viscous liquid

Colour : off-white, clear

Odour : slight, typical ammonia

pH : 8 - 9 (20 °C)

Boiling point : 100 °C

Flash point : >100 °C Method: DIN 53213

Relative density : 1.02

## **10. Stability and reactivity**

### **10.1. Reactivity**

see section "Possibility of hazardous reactions"

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## **10.2. Chemical stability**

The product is stable under normal conditions.

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

No hazardous reactions with proper storage and handling.

## **10.4. Conditions to avoid**

## **10.5. Incompatible materials**

Unknown

## **10.6. Hazardous decomposition products**

None with proper storage and handling.

## **11. Toxicological information**

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

Acute toxicity (oral) : no data available

Acute toxicity (inhalation) : no data available

Acute toxicity (dermal): no data available

Irritation/corrosion of the skin: no data available

Serious eye damage/eye irritation: no data available

Respiratory/skin sensitization : no data available

Repeated dose toxicity : no data available

## **12. Ecological information**

### **Ecotoxicology Assessment**

Acute aquatic toxicity : No known significant effects or critical hazards.

Chronic aquatotoxicity: no data available

### **12.1. Toxicity**

Aquatoxicity, fish : no data available

### **12.2. Persistence and degradability**

: no data available

## **13. Disposal considerations**

### **13.1. Waste treatment methods**

Product : In accordance with local authority regulations, take to special waste incineration plant

Contaminated packaging

: If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.

## **14. Transport information**

### **Not dangerous according to transport regulations.**

14.1. UN number: --

14.2. UN proper shipping name: --

14.3. Transport hazard class(es): --

14.4. Packing group: --

14.5. Environmental hazards: --

14.6 Special precautions for user: No

## **15. Regulatory information**

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

#### **National legislation**

Technical instructions

on Air Quality

: 5.2.5 (no class)

Major Accident

Hazard Legislation

: ---

Water contaminating

class (Germany)

: low hazard to waters

Classification acc. to German law

Risk classification

according to

BetrSichV (Germany)

: ---

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Other regulations : none

## **15.2. Chemical safety assessment**

Chemical safety  
assessment

: No chemical safety assessment was carried out for this product.

## **16. Other information**

### **List of references**

Other information : Comply with national laws regulating employee instruction.

Revision date : 09.04.2014

### **Relevant H phrases from chapter 3**

H319 : Causes serious eye irritation.

### **Relevant R phrases from chapter 3**

R36 : Irritating to eyes.

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

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### **Legend**

**ADR** European Agreement concerning the International Carriage of Dangerous Goods by Road

**ADN** European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways

**ADNR** European agreement concerning the international carriage of dangerous goods by inland waterways (ADN)

**ASTM** American Society for Testing and Materials

**ATP** Adaptation to Technical Progress

**BCF** Bioconcentration factor

**BetrSichV** German Ordinance on Industrial Safety and Health

**c.c.** closed cup

**CAS** Chemical Abstract Services

**CESIO** European Committee of Organic Surfactants and their Intermediates

**ChemG** German Chemicals Act

**CMR** carcinogenic-mutagenic-toxic for reproduction

**DIN** German Institute for Standardization

**DMEL** Derived minimum effect level

**DNEL** Derived no effect level

**EINECS** European Inventory of Existing Commercial Chemical Substances

**EC50** half maximal effective concentration

**GefStoffV** German Ordinance on Hazardous Substances

**GGVSEB** German ordinance for road, rail and inland waterway transportation of dangerous goods

**GGVSee** German ordinance for sea transportation of dangerous goods

**GLP** Good Laboratory Practice

**GMO** Genetic Modified Organism

**IATA** International Air Transport Association

**ICAO** International Civil Aviation Organization

**IMDG** International Maritime Dangerous Goods

**ISO** International Organization For Standardization

**LOAEL** Lowest observed adverse effect level

**LOEL** Lowest observed effect level

**NOAEL** No observed adverse effect level

**NOEC** no observed effect concentration

**NOEL** no observed effect level

**o. c.** open cup

**OECD** Organisation for Economic Cooperation and Development

**OEL** Occupational Exposure Limit

**PBT** Persistent, bioaccumulative, toxic

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**PEC** Predicted effect concentration  
**PNEC** Predicted no effect concentration  
**REACH** REACH registration  
**RID** Convention concerning International Carriage by Rail  
**STOT** Specific Target Organ Toxicity  
**SVHC** Substances of Very High Concern  
**TA** Technical Instructions  
**TPR** Third Party Representative (Art. 4)  
**TRGS** Technical Rules for Hazardous Substances  
**VCI** German chemical industry association  
**vPvB** very persistent, very bioaccumulative  
**VOC** volatile organic compounds  
**VwVwS** German Administrative Regulation on the Classification of Substances Hazardous to Waters into Water Hazard Classes  
**WGK** Water Hazard Class  
**WHO** World Health Organization