



This data sheet is prepared in accordance with the European Parliament and the Council Regulation (EC) 1907/2006 from 18 December 2006, concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94, as well as the Council Directive 76/769/EEC and the Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC (European Union DU Series L No 396 of 30 December 2006).

## MATERIAL SAFETY DATA SHEET

### WALLFIX BORDER ADHESIVE

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#### 1. IDENTIFICATION OF THE SUBSTANCE

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<b>Product name</b>	<b><u>WALLFIX BORDER ADHESIVE</u></b>
<b>Product details:</b>	for all borders, even vinyl-over-vinyl, for repairing damaged parts of wallpapers
<b>Manufakturer/Supplier:</b>	<b>KBM Sp. z o.o.</b>
<b>Address:</b>	97-400 Bełchatów, ul. Czyżewskiego 31A
<b>Telephone:</b>	+ 48 44 633 61 26
<b>Fax:</b>	+ 48 44 633 79 42
<b>E-mail:</b>	chemia@kbm.com.pl

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#### 2. HAZARD IDENTIFICATION

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Not regarded as a health or environmental hazard under current legislation.

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#### 3. COMPOSITION AND COMPONENTS

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An adhesive based on starch, synthetic resin and preservatives

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#### 4. FIRST AID

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**Inhalation:**

Provide access to fresh air for the exposed person.

**Skin contact:**

Wash area with plenty soap and water. Do not allow to dry on skin, apply moisturising cream if necessary.

**Eye contact:**

Wash eyes with plenty of water for about 15 minutes. Seek medical help if irritation persists after washing.

**Ingestion:**

If swallowed, wash out mouth with water. Get medical attention if any discomfort continues.

**Notes:**

In case of any disturbing symptoms or doubts seek medical advice

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#### 5. FIRE-FIGHTING MEASURES

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**General:** Use standard fire-extinguishing media and individual safety measures. This is a water-based product and presents no particular fire or explosion hazard

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#### 6. ACCIDENTAL RELEASE MEASURES

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**Personal protection:**

Refer to section 8

**Environmental Precautions:**

Although this product is not classified as harmful to the environment prevent spills from entering the drains and watercourses. If small amounts enter watercourses it is unlikely to cause any harm, all incidents of large amounts should be reported to the local or national environmental authorities.

**Methods for cleaning and Taking up:**

Large spillages should be contained and pumped to the contain into a receiving vessel. Small spillages should be absorbed on inert absorbents. For disposal refer to section 13.

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## 7. HANDLING AND STORAGE

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**HANDLING:** Should be exerted in accordance with information on the technique card.  
Keep the containers tightly closed.  
Keep dry.  
Keep workplace well ventilated.

**STORAGE:** Where possible keep in original container. Store between +5<sup>0</sup> – 25<sup>0</sup>C protected from frost and direct sunlight.  
Provide proper ventilation in the warehouse

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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**Engineering measures:**

Provide proper ventilation.

**Personal protection:**

Wash your hands after finishing the work. Use protective gloves if risk of skin contact.

Do not eat, drink or smoke in your workplace.

Avoid skin contact.

In case of contamination, wash promptly contaminated skin with soap and a large amount of water

Use skin care products.

Prevent eye contact.

Keep away from food and beverages.

**Skin protection:**

Wear appropriate protective clothing as gloves and boiler suit.

**Eye protection:**

If risk of splashing wear safety goggles or face shield.

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## 9. PHYSICOCHEMICAL PROPERTIES

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<b>Appearance:</b>	milky white paste
<b>Smell:</b>	distinctive
<b>pH-value:</b>	5,8 – 6,0
<b>Solubility:</b>	miscible with water
<b>Flammability:</b>	non flammable
<b>Specific Gravity:</b>	1,09+/-0,05 g/cm <sup>3</sup> w temp. 20°C
<b>Viscosity @ 20°C (mPas):</b>	50 000 – 60 000 mPaS w temp. 20 °C

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## 10. STABILITY AND REACTIVITY

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Stable material under recommended storage conditions by Manufacturer.

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## 11. TOXICOLOGICAL FACTS

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**This product is essentially NON TOXIC and no serious chronic effects have been evident from handling under normal use.**

**Inhalation:** Negligible at ambient temperature

**Skin Contact:** Repeated or prolonged contact may cause defatting of the skin, which may lead to skin irritation and/or dryness.

**Eye Contact:** May cause redness and discomfort, which is transient.

**Ingestion:** Ingestion of very large amounts may cause discomfort and upset the digestive system.

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## 12. ECOLOGICAL INFORMATION

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Prevent the product from discharging into soil, surface water or sewage systems. Not regarded as dangerous for the environment. Observe the Minister of Environment Regulation on the conditions to be met when discharging sewage into water or soil and on substances particularly harmful to the aquatic environment

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## 13. DISPOSAL CONSIDERATIONS

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**Product:**

Dispose of waste and residues in accordance with local authority requirements.

**Packaging:**

It is possible to re-use packages after cleaning with water.

The following advices relates only to the product as supplied. In case of doubts contact with local authorities. Waste should not be discharged directly into drains and waterways. Dispose of waste and residues in accordance with local authority requirements.

Waste containing product should be treated in separation and biological treatment plant.

Empty containers can be cleaned by water and removable as not dangerous.

Local and country rules must be observed. In case of questions contact to local Environment Protection Agency.

**Legal Basis:** Law on waste of 27 April 2001 (Jo. of Laws No.62, item 628)

Law of packing and packing and waste of 27 April 2001 (Jo. of Laws No. 63, item 638)

Regulation of the Minister of Environment of 27 September 2001 the category of waste (Jo. of No. 112, poz.1206)

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#### **14. TRANSPORT INFORMATION**

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**This product is not classified as Dangerous for Carriage.**

**Road transport RID/ADR:**

Not classified

**Sea transport IMDG:**

Not classified

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#### **15. REGULATORY INFORMATION**

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Product is not classified as hazardous. Special marking of the product is not required.

**Legal Basis:**

- Ordinance of the Minister of Health of 28 September 2005 on the list of hazardous substances along with their classification and marking (Jo. of Laws No. 201, item 1674)
- Ordinance of the Minister of Health of 2 September 2003 on criteria and methods of classification of chemical substances and preparations (Jo. of Laws No. 171, item 1666)
- Ordinance of the Minister of the Economy of 21 December 2005 on essential requirements for personal protective equipment (Jo. of Laws No. 259, item 2173, 2005) – to the point 8.
- Law of 28 October 2002 on the transport of dangerous goods by road (Jo. of Laws No. 199, item 1671, 2002) – to the point 14.
- Government statement of 26 July 2005 on the entry into force of amendments of annexes A and B of the European Agreement concerning the International Carriage of Dangerous Goods (ADR) done at Geneva of 30 September 1957 (Jo. of Laws No. 178, item 1481, 2005) – to the point 14.
- Ordinance of the Minister of Health of 2 September 2003 on labelling of dangerous substances and preparations ( Jo. of Laws No. 173, item 1679, 2003) – to the point 15.
- Ordinance of the Minister of Economy and Labour of 16 January 2007 on the detailed requirements relating to the limitation of emissions of volatile organic compounds arising from the use of organic solvents in certain paints and varnishes and vehicle refreshing preparations (Jo. of Laws No. 11, item 72, 2007)

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## 16. OTHER INFORMATION

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List of risk and safety phrases detailed in section 2 of this Material Safety Data Sheet are as follows:

R8	Contact with combustible material may cause fire
R22	Harmful if swallowed
R34	Causes burns
R36	Irritating to eyes
R38	Irritating to skin
R41	Risk of serious damage to eyes
R43	May cause sensitisation by skin contact
R50	Very Toxic to aquatic organisms
R20/22	Harmful by inhalation and if swallowed
R23/24	Toxic by inhalation and in contact with skin
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

This document is informational only. Information included herein is based on our current knowledge and experience. It is not a guarantee of properties of the product nor its quality specification and thus cannot be the basis for any complaints. The product should be transported, stored and used in accordance with the currently valid regulations. Using herein given information, as well as the product itself, lies beyond producer's control, thus it is user's responsibility for safe usage of the product.

Product should not be used for purposes other than those listed in section 1.  
Department issuing the document: CHEMISTRY.

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This sheet was worked out in accordance with the standard PN-ISO 11014-1.