

**MATERIAL SAFETY DATA SHEET**

**WALLFIX READY-TO-USE CONTRACT HEAVY**

---

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY**

---

**1.1. Trade name:**

**WALLFIX CONTRACT HEAVY**  
**WALLFIX CONTRACT HEAVY HEAVY CRYOBLOCK**

**1.2. Relevant identified uses of the substance / mixture. Application discouraged.**

**Use of mixture:** Wallpaper contract (weight about 350 - 550 g/m<sup>2</sup>),  
heavy textile, heavy viny, the backing of vlies and textile  
**Application discouraged:** not specified

**1.3. Details of the supplier MSDS. Address and phone number**

**KBM Sp. z o.o.**

97-400 Bełchatów, ul. Czyżewskiego 31A  
phone: + 48 44 633 61 2  
fax: + 48 44 633 79 42  
e-mail: chemia@kmb.com.pl

**1.4. Emergency telephone number in Poland:**

- Fire Brigade 998
  - Ambulance 999
  - Water Supply - Sewerage 994
  - Emergency number 112
- 

**2. HAZARD IDENTIFICATION**

---

**2.1. Classification of the mixture**

**2.1.1. Classification of the mixture according to the classification rules in Directive**

**1999/45 / EC**

The product is not classified as a dangerous mixture.

**2.2. Label elements**

In accordance with European Union law and the requirements of the national product does not require labeling.

**2.3. Other threats**

None of the components of the mixture do not meet the criteria for PBT and / or vPvB.

---

**3. COMPOSITION / INFORMATION OF INGREDIENTS**

---

The product is a mixture.

The product does not contain any hazardous ingredients in quantities which, in accordance with European Union law and national requirements needed to mention them in this part of the safety data sheet.

Components	CAS	WE	Symbol	Quantity %
Esterified maize starch	9005-25-8	232-679-6	not apply	
Water based dispersion PVA	9003-20-7	polymer	not apply	
The aqueous-based formulation of the synergistic mixture of MIT, BIT and zinc pyrithione (składniki biocydu)	2682-20-4 2634-33-5 13463-41-7	220-239-6 220-120-9 236-671-3	T R23;C R34;X <sub>n</sub> R22;X <sub>i</sub> R43; N R50 X <sub>n</sub> R22;X <sub>i</sub> R38-41; X <sub>i</sub> R43; N R50 X <sub>n</sub> R20/R22;X <sub>i</sub> R41; N R50	0.0003% 0.0001% 0.0003%
Glyceryl Stearate				max. 0,4 %
Sodium Nitrate	7631-99-4	231-554-3	R8, 22, 36 O, Xn	max. 3 %
Urea	57-13-6		not apply	max 2%

The full text of the R-phrases and X are given in section 16. Safety Data Sheets.

---

**4. FIRST AID MEASURES**

---

**4.1. Description of First Aid Measures****4.1.1. Inhalation:**

Under normal conditions of storage and use of this product does not pose a threat.

If case of bad condition, person should take the fresh air and keep calm. If symptoms persist,

consult a doctor.

#### **4.1.2. Contact with skin:**

In case of contact, wash skin with plenty of soap and water. Do not allow to dry on the skin surface. In case of irritation, consult a doctor. Use moisturizer.

#### **4.1.3. Contact with eyes:**

Wash eyes with large amounts of clean water for about 15 minutes. If possible, remove contact lenses. Provide ophthalmologic help if irritation persists.

#### **4.1.4. Ingestion:**

Rinse mouth with water. Provide medical help.

#### **Note:**

In all cases - any distressing symptoms or any doubt you should consult your doctor.

---

## **5. FIRE FIGHTING**

---

### **5.1. Extinguishing Media:**

Product is non flammable. Does not cause any risk of fire or explosion. In case of fire, use traditional extinguishing media.

---

## **6. PROCEDURE IN CASE OF ACCIDENTAL RELEASE MEASURES**

---

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

Wear protective clothing.

When selecting protective clothing to adhere to the recommendations contained in section 8.

### **6.2. Environmental precautions for the protection of the environment**

The product is not classified as dangerous for the environment. However, it must prevent leakage and introductions to sewage and water treatment plants. If small amounts of sewage water which is unlikely to cause, all the incidents should be reported to local or national environmental authorities.

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

#### **6.3.1. Recommendations for preventing the spread of the spill**

If possible, seal the leak, close the liquid inlet.

### **6.3.2. Recommendations for elimination of leakage**

Large spills should be pumping into the storage container and used or disposed of in accordance with applicable regulations.

Small spills should be absorbed by inert sorbent. Accept the tank and disposed of in accordance with local regulations.

---

## **7. HANDLING AND STORAGE**

---

### **7.1. Precautions for safe storage**

Do not eat or drink while handling the product.

Wear protective clothing.

Avoid contact with eyes.

The product should be used in accordance with the instructions in the product data sheet.

Workplace is well ventilated.

### **7.2. Conditions for safe storage**

If possible, keep the original packaging. Store at temperatures between +5 ° C to +25 ° C.

Protect from frost and direct sunlight.

Outside this temperature range may be the phenomenon of coagulation. The product is biodegradable.

Keep containers tightly closed. Protect from moisture.

---

## **8. EXPOSURE CONTROLS/ PERSONAL PROTECTION**

---

### **8.1. Control parameters**

Does not apply.

### **8.2. Exposure controls**

#### **8.2.1. Appropriate engineering controls**

Provide ventilation of the work place.

#### **8.2.2. Individual protection measures, such as personal protective equipment**

##### **8.2.2.1 Eye protection or face**

In the case of exposure to splashing Goggles or face shield.

### 8.2.2.2 Skin protection

Wear protective gloves and suitable protective clothing (coveralls light).

### 8.2.2.3 Respiratory protection

In case of insufficient ventilation, wear a mask with the filter.

### 8.2.2.4 Thermal Hazard

The product does not pose a risk of thermal.

### 8.2.3. Control of environmental exposure

The product is biodegradable. Avoid release to the environment, not to introduce drains.

---

## 9. PHYSICAL & CHEMICAL PROPERTIES

---

<b>9.1. Physical State:</b>	paste
<b>Form Color:</b>	white, cream-white
<b>Odour:</b>	acetate
<b>pH-value:</b>	6,5 +/- 0,5
<b>Solubility:</b>	miscible with water
<b>Flammability:</b>	non flammable
<b>Specific Gravity:</b>	1,09+/-0,05 g/c m <sup>3</sup> in temp. of 20°C
<b>Boiling point:</b>	not specified
<b>Solubility:</b>	dilutable
<b>Viscosity @ 20°C (mPas):</b>	min. 60 000 mPaS in temp. of 20 °C
<b>Volatile Organic Compounds</b>	6,7 g/l

---

## 10. STABILITY AND REACTIVITY

---

### 10.1. Chemical stability

The storage and handling conditions recommended by the manufacturer, the product is stable.

### 10.2. Possibility of hazardous reactions

Does not apply.

---

## 11. TOXICOLOGICAL INFORMATION

---

The product was not subject of toxicological studies. Evaluation of risks for human health was made in accordance with the rules applicable for mixtures (see Section 2 of this MSDS)

### 11.1. Information on toxicological effects

#### 11.1.1. Health effects of acute exposure

Are not known.

### 11.2. Health effects of often exposure

Repeated exposure may cause slight skin irritation.

### 11.3. Health effects of rare exposure

#### **Based on the available data:**

Used according to the application, rules and safely is not a threat. The product is non-toxic

**Inhalation:** Negligible at ambient temperature.

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

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

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

---

## 12. ECOLOGICAL INFORMATION

---

Do not practice to enter the product into drains or water courses.

### 12.1 Toxicity

The product is non-toxic.

### 12.2 Persistence and degradability

The product is biodegradable.

Observe the Regulation of the Minister of Environment of 29 November 2002. (Journal. Laws No. 212, poz.1799) on the conditions to be met when discharging wastewater into water or soil and on substances particularly harmful to the aquatic environment.

---

## 13. DISPOSAL CONSIDERATIONS

---

### 13.1 Method of disposal of surplus or waste.

Waste material in the first place should be recovered. Waste which cannot be recovered, should be disposed (recycled, **product waste code 16 03 06**)

### 13.2. Disposal of contaminated packaging.

Reusable packaging, re-used after cleaning.

Disposable packaging can be cleaned with water; dispose in accordance with the Law on packaging and packaging waste.

Code of **plastic packaging 15 01 02**

Code of **metallic packaging 15 01 04**

Existing EC, national and local regulations must be always observed, if case of any doubts, contact your local Environment Agency for advice.

**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)

---

**14. TRANSPORT INFORMATION**

---

Packaging and transportation are not subject to regulations for dangerous goods.

**14.1. UN number (UN number)**

Does not apply.

**14.2. Proper shipping name**

Does not apply.

**14.3. Transport hazard class**

Does not apply.

**14.4. Packaging group**

Does not apply.

**14.5. Environmental hazards**

Does not apply.

**14.6. Special precautions for users**

Does not apply.

Product is not a hazardous material.

**14.7. Transport in bulk according to Annex II to the Convention MARPOL73 / 78 and the IBC Code**

Does not apply.

---

**15. REGULATORY INFORMATION**

---

• **15.1. Laws concerning the safety, health and environment-specific mixtures**

- Regulation of the Minister of Economy of 21 December 2005. Concerning essential requirements for personal protective equipment (Journal. Laws No. 259, item. 2173).
- Regulation of the Minister of Labour and Social Policy of 29 November 2002. On maximum permissible concentrations and intensities of harmful factors in the work environment (Journal.



Laws No. 217, item 1833, as amended).

- The Act of 27 April 2001. Wastes (Journal. Laws No. 62, item. 628, as amended).
- The Act of 11 May 2001. Packaging and packaging waste (Journal. Laws No. 63, item. 638, as amended).
- The Act of 27 April 2001. Environmental Law (Journal. U. 62, pos. 627, as amended).
- Regulation of the European Parliament and Council Regulation (EC) No 1272/2008 of 16 December 2008. Concerning the classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548 / EEC and 1999/45 / EC and amending Regulation (EC) No 1907/2006 (Journal. Gazette. Union L 353 of 31 December 2008, as amended).
- Commission Regulation (EU) No 453 / 2010Z on 20 May 2010. Amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
- Regulation of the European Parliament and Council Regulation (EC) No 1336/2008 of 16 December 2008. Amending Regulation (EC) No 648/2004 in order to adapt it to Regulation (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures (OJ. Gazette. EU L 354 of 31 December 2008).
- CLP for mixtures (Regulation EC 1272/2008) came into force June 1, 2015.

## 15.2. Chemical Safety Assessment

Supplier has not made the chemical safety assessment of the product.

In accordance with the REACH chemical safety assessment of this product is not required.

---

## 16. OTHER INFORMATION

---

MSDS prepared in accordance with Commission Regulation (EU) No 453/2010 of 20 May 2010. Safety Data Sheet prepared on the basis of data provided by the suppliers of raw materials incorporated in the product and their knowledge and experience with regard to the information contained in the databases ESIS and IUCLID.

List of risk and safety phrases detailed in section 3 of this Material Safety Data Sheet are as follows:

X <sub>i</sub>	Sensitizing
X <sub>n</sub>	Harmful
R20	Harmful by inhalation
R22	Harmful if swallowed
R23	Toxic by inhalation
R34	Causes burns
R38	Irritating to skin
R41	Risk of serious damage to eyes
R43	May cause sensitisation by skin contact
R50	Very Toxic to aquatic organisms

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.

The card has been designed in accordance with ISO 11014-1.

**Compilation Date:** 24.02.2005

**Revision date:** 05.07.2015