

Safety Data Sheet according to (EC)No 1907/2006 CT 87	Data wydania	27-06-2006
	Aktualizacja	09-04-2009
	Przegląd	
CT 87	Wersja Nr	2
	Strona	1/5

1. Identification of the preparation and of the company:

Trade name: CT 87 White Adhesive –Filler Mortar “2in1”VWS/WM

Intended use: Used for fixing polystyrene boards and mineral wool boards as well as for making a thin layer with mesh reinforcement during the thermal insulation of the buildings by means of a light wet method.

Manufacturer: Henkel Polska Sp. z o.o.
Ul. Domaniewska 41
02-672 Warszawa
tel. +48 (prefix) 22 56-56-300
fax +48 (prefix) 22 56-56-333
Emergency phone: +48 728 302 187 (24h)

Responsible for the safety data sheet: ua-productsafety.pl@henkel.com

2. Hazards identification:

- Warning symbol; X_i - irritating,
 - Type of risk for man and the environment;
- R 36/37/38; irritating for eyes, respiratory system and skin.
R 43; may cause sensitization by skin contact.

3. Composition and information on ingredients:

Numbers; CAS; EINECS;	Designation of the component	Concentration	Classification / symbols and phrases R /
CAS; 1305-62-0 EINECS;	Hydrated lime dry slaked	1-3 %	X _i R 37/38-41
CAS; 65997-15-1 EINECS; 266-043-4	Portland cement	20-40 %	X _i R 36/37/38-43

4. First –aid measures:

- after inhalation: remove a person from the dust contaminated zone, ensure the access to fresh air and then seek medical advice;
- after skin contact: rinse with running water;
- after eye contact: rinse immediately with plenty of running water, then seek medical advice;
- after ingestion: rinse mouth and throat with running water, drink a lot of water, seek medical advice.

5. Fire-fighting measures:

Inflammable substance.

Suitable extinguishing media:

Traditional extinguishing media as well as individual protection means should be used.
(water spray jet, carbon dioxide, extinguishing powder)

Hazardous combustion products: not known

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Special protection equipment for fire-fighters:

Wear full protective clothing and self-contained breathing apparatus.

6. Accidental release measures:

personal precautions:

Avoid dusting and inhaling. Avoid any contact with skin and eyes. Ensure adequate inhalation

Environmental protection:

Do not empty to surface water and ground water as well as drainage installations. Adequate authorities should be informed in case of the product release to water or sewage systems.

Cleaning methods:

Remove mechanically, follow point 13.

7. Handling and storage:

Precautions:

Avoid dusting. Ensure adequate inhalation

Handling and storing conditions:

In dry conditions.

Prevent any contacts with food and other consumables.

8. Exposure controls/personal protection:

- Protection system:
This product does not need any special system of protection.
- Exposure control:

Portland cement CAS: 65997-15-1

The highest dust concentration permitted:

- total dust **6.0 mg/m³**
- respiration dust **2.0 mg/m³**

Legal basis: Resolution in respect of the highest concentrations and risk intensification for health issued by the Minister of Labour and Social Policy on 29th November 2002 (Journal of Laws No 217, item 1833 dated on 2002).

personal protection means:

avoid dusting, avoid contacts with eyes and skin, do not eat, do not drink, do not smoke during the application. Wash hands before the breaks and after the end of work.

respiratory track protection - intensive ventilation should be ensured at the work site. If the protection systems do not resist the concentration in the air at the level sufficient for the health of the workers it is necessary to ensure proper anti-dust masks.

hand protection – protective gloves. Protective gloves should be always checked in terms of being useful for the particular working place and replace them if they are worn out. Always follow the guidelines specified by the gloves' manufacturer,

for shorttime contact gloves made from natural rubber are recommended acc. to EN 374

material thickness-1 mm

perforation time- 30 min

eye protection - protective goggles,

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skin protection - protective uniforms.

9. Physical and chemical properties:

State of concentration	- powder
Colour	- light grey
Odour	- neutral
PH	- approx. 12
Ignition of temperature	- inflammable substance
Self-ignition of temperature	- substance is not subject to self-ignition
Bulk density	- approx. 1.2 kg/cm ³
Solubility	- fully mixable in water, insoluble

10. Stability and reactivity:

Stable substance in normal conditions.

It slowly reacts with water during a hydration process without emitting any risky products.
It hardens in contact with moisture.

11. Toxicological information:

- general:

the product irritates skin:

the product irritates eye mucous membrane.

According to the status of our current knowledge there should be no damage if it is applied in compliance with the regulations and safety handling of the product.

12. Ecological information:

The product is poorly biodegradable.

Do not empty into drains, soil and ground water.

Follow Resolution in respect of conditions to be fulfilled to insert sewage especially risky for water environment to ground or water issued by the Minister of Environment on 29th November 2002 (Journal of Laws No 212, item 1799 dated on 2002) in respect of the conditions which should be fulfilled when sewage is discharged to water or ground in case of substances specially hazardous for water environment.

13. Waste proceedings:

Product:

Code and name of the waste- 10 13 06 Particles and dust (with 10 13 12 and 10 13 13 excluded) .

It is suggested that the waste should be collected to a single container and transferred to the company which has the required waste management licence and with which the recycle or disposal method should be determined.

Packaging:

Code and name of the waste - 15 01 01 Paper and cardboard packaging.

Only empty packaging with a trace of dry product could be subject to recycling.

Legal basis: Act on Waste dated on 27th April 2001 (Journal of Laws No 62, item.628 dated on 2001) with later amendments and Act on Packaging and Packaging Waste dated on 27th

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April 2001. (Journal of Laws No 63, item. 638 dated on 2001) with later amendments as well as the Resolution on Waste Catalogue issued by the Minister of Environment on 27th September 2001 (Journal of Laws No 112, item. 1206 dated on 2001).

14. Transportation information:

The product is not hazardous according to: RID/ADR, GGVS/GGVE, ADN, IMDG, ICAO-TI/IATA-DGR

15. Regulation information:

Information stated on the label:

warning sign:



Xi – irritating product

Risks: R 36/37/38; irritating to eyes, respiratory system and skin.
R 43 - may cause sensitization by skin contact

Suggestions:

- S 2 - keep out of the reach of children
- S 22 - do not inhale the dust;
- S 24 - avoid contact with skin;
- S 26- in case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S 46- if swallowed, seek medical advice – show the packaging or the label.

Ingredients identifying risks are stated on the label.

Contains:

Portland cement. It can cause an allergic reaction.
Chromium VI – below 2 ppm till the sell-by-date.

Legal basis:

- Regulation EC/1907/2006 of the European Parliament and of the council of 18 December 2006 concerning the registration, Evaluation, Authorisation and Restriction of chemicals (REACH).

Resolution in respect of the criteria and ways of classifying hazardous substances and preparations issued by the Minister of Health on 2nd September 2003 (Journal of Laws No 171 item 1666 dated on 2003) as well as Resolution in respect of packaging designation for hazardous substances and preparations issued by the

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Minister of Health on 2nd September 2003 (Journal of Laws No 173 item 1679 dated on 2003).

This data sheet has been prepared in compliance with Resolution in respect of description of hazardous substances and hazardous preparations issued by the Minister of Health on 3rd July 2002 (Journal of Laws No 140 item 1171 dated on 2002).

- Act on chemical substances and preparations dated on 11th January 2001 (Journal of Laws No 11, item 84 dated on 2001) with later amendments,
- Resolution in respect of hazardous substances with their classification issued by the Minister of Health dated on 2nd September 2003 (Journal of Laws No 199 item 1948 dated on 2003),
- Act dated on 26th June 1974 Code of Labour (the unified text; Journal of Laws No 21 item 94 dated on 1998) with later amendments,
- Act on road transportation of hazardous substances dated on 28th October 2002 (Journal of Laws No 199, item 1671 dated on 2002),
- Government Statement in respect of Appendices A and B of the European Agreement on international transportation of hazardous products by road (ADR), dated on 24th September 2002 prepared in Geneva on 30th September 1957 (Journal of Laws No 194, item 1629 dated on 2002) with later amendments,
- Act Law in Environmental Protection dated on 27th April 2001 (Journal of Laws No 62, item 627 dated on 2001) with later amendments,
- Act on Fire Protection dated on 24th August 1991 (Journal of Laws No 147, item 1229 dated on 2002) with later amendments,
- Resolution in respect to general safety and hygiene regulations issued by the Minister of Labour and Social Policy dated on 26th September 1997 (Journal of Laws No 169 item 1650 dated on 2003).

16. Other information:

The above mentioned information is based on our current level of knowledge about the product. The manufacturer does not take responsibility for any damage and loss which may result from any inadequate application of the product.

The full text of R-phrases

R 36/37/38; irritating to eyes, respiratory system and skin.

R 43 - may cause allergy in the case of contact with skin;