

**JUBIZOL ADHESIVE****1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY**

Product name:	JUBIZOL ADHESIVE (JUBIZOL LEPILO)
Product description:	Dry mixed cement based adhesives.
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2. HAZARDS IDENTIFICATION

Human health hazards: Fresh mortar is alkaline. Irritating to eyes and skin. Risk of serious damage to eyes.

Environmental hazards. No classification according to EC- directives.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition: Cement, organic additives and mineral aggregates.

Hazardous ingredients	Wt.-%	CAS-No. EC-No. INDEX-No.	Danger symbol	Risk phrases
Portland Cement	25-50	65997-15-1 266-043-4 -	Xi	36/38-41-43

4. FIRST AID MEASURES

Inhalation	/
Skin contact	Wash skin with water.
Eyes contact	Flush eyes with water for 10 to 15 minutes, if necessary get medical att.
Ingestion	Rinse mouth, several times drink small amount of water, obtain medical attention immediately.

5. FIRE-FIGHTING MEASURES

Extinguishing media. /

Fire fighting procedures. /

6. ACCIDENTAL RELEASE MEASURES

Personal precautions. Prevent formation of dust.

Environmental precautions. Do not empty into drains or water.

Cleaning / Disposal. Contain dry powder spills mechanically (dry).

7. HANDLING AND STORAGE

Handling. Transport the product in closed bags. Fresh mortar is alkaline, protect eyes.

Storage. Keep in dry place, protect from moisture. Do not store together with acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection. Under very dusty conditions use nose and mouth gauze filter

Hand and body protection. Repeated or prolonged skin contact: use protective hand cream.
Wear suitable protective clothing.

Eye protection. Prevent eyes contact with product dust and fresh mortar.

Hygiene measures. Wash hands before breaks and immediately after handling the product.

Product: JUBIZOL ADHESIVE

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	powder
Colour:	grey
Odour:	odourless
pH:	11,5 - 13/20°C (fresh mortar)
Boiling point / range:	n. a.
Flash point:	n. a.
Autoignition temperature:	n. a.
Bulk density:	1300 -1400 kg/m ³ /20°C
Viscosity:	n. a.
Explosion limits:	n. a.
Vapour pressure:	n. a.
Solubility in water:	app. 1,5 g/l/20°C for cement
Solids content:	n. a.

10. STABILITY AND REACTIVITY

The product is stable under normal conditions of storage and handling. Dangerous reactions and dangerous decomposition products are not known. Do not store together with acids.

11. TOXICOLOGICAL INFORMATION

Not defined. The fully cured product is not health hazardous. The information shown in SECTION 2 and 3 is based on toxicity profiles for a number of cement based renders that are compositionally similar to this product.

12. ECOLOGICAL INFORMATION

Not defined. Prevent product from reaching sewage or aquatic environment (higher pH value of water).

13. DISPOSAL CONSIDERATIONS

Treat hardened mortar compound as a construction waste: **EWC: 17 09 04.**

Packaging **EWC 15 01 01:** Packaging may be recycled after appropriate cleaning.

14. TRANSPORT INFORMATION

ADR/RID: not classified

IMDG: not classified

15. REGULATORY INFORMATION

Danger symbol:

Xi, IRRITANT, contains cement

R- Phrases: R 36/38 Irritating to eyes and skin.
R 41 Risk of serious damage to eyes.

S- Phrases: S 2 Keep out of reach of children.
S 24/25 Avoid contact with skin and eyes.
S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S 28 After contact with skin, wash immediately with plenty of water.
S 37/39 Wear suitable gloves and eye/face protection

16. OTHER INFORMATION

Explanation to R-phrases in section 2

R 36/38 Irritating to eyes and skin.
R 41 Risk of serious damage to eyes.
R 43 May cause sensitization by skin contact.

This cement based product is Chromate reduced in accordance with EU directives 76/769/EEC and 2003/53/EC.

This MSDS is issued in accordance with the EU Regulation 1907/2006/EC concerning REACH. The classification and labelling of the preparation are made according to the EU Directive 1999/45/EC as well as the international transport regulation is being considered.

The information contained herein relates only to the specific product identified. The information given is designed only as a guidance for safe handling, use, storage, transportation, disposal and release and is not to be considered a warranty or guarantee or quality specification. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.

Date of the 1st preparation: May 15, 2000

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This MSDS has been revised in sections: 1, 2, 3, 13 and 16