according to: 1907/2006, 2015/830

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier UNIVERSAL PRIMER

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

Identified uses: for use indoors and outdoors, for priming concrete, cement, aerated concrete

blocks, plasterboard, plasterboard gypsum under ceramic tile, concrete,

plasters, paints, wallpaper, floor leveling and self-leveling

Uses advised against: not specified

1.3. Details of the supplier of the safety data sheet

Producer: P.P.H.ALCHEM ul. Daszyńskiego 17

46-060 Prószków tel.+48-77-5560686 fax.+48-77-5449794 biuro@al-chem.pl

E-mail address of the person responsible for data sheet: biuro@al-chem.pl

1.4. Emergency telephone number +48-77-5560686 (hours 8.00 – 16.00)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

According to Reg. 1272/2008

Product is not classified as dangerous.

Human health dangers:

None.

Environmental hazards:

None.

Physic-chemical hazards:

None.

2.2. Label elements

Pictograms:

None

Signal Word:

None

Hazard Statement (H):

None.

Precautionary Statement (P):

None.

2.3. Other hazards

Mixture doesn't meet the criteria for PBT or vPvB accordaning with Appendix XIII of REACH.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

Hazardous components: none

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SECTION 4: First aid measures

4.1. Description of first aid measures

Skin contact

Remove contaminated clothing. Wash contaminated skin with soap and water, rinse thoroughly with water, in case of irritation, redness, consult your doctor.

Eye contact

Rinse with plenty water (10min). Avoid strong water jet because of the danger of damage to the cornea. Consult your doctor.

Inhalation

Move to fresh air. Consult a physician if any symptoms develop and persist.

Ingestion

Rinse mouth with water. Do not induce vomiting. Consult your doctor.

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

Not applicable.

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

The decision about how to proceed after the physical assessment of the victim.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: Carbon dioxide, powder, sand or water spray, alcohol resistance foam. Unsuitable extinguishing media: Do not use a direct water jet that could spread the fire.

5.2. Special hazards arising from the substance or mixture

None.

5.3. Advice for firefighters

Containers in fire area cooled with water spray, if it is possible to remove the danger zone. Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Do not allow fire-fighting water run-off into surface water, groundwater and sewer.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: to notify the appropriate service. Remove from the threats all person who does not participate in the removal of failure.

For emergency responders: Ensure adequate ventilation, gloves, goggles or full face shield.

6.2. Environmental Precautions

Do not discharge into the drains/surface water/groundwater.

6.3. Methods and material for containment and cleaning up

Spills on the floor or other impervious surface should be absorber onto an absorptive material such as sand, earth, vermiculite. Collect the contaminated absorbent in suitable containers.

6.4. Reference to other sections

Disposal considerations – see section 13.

Personal precautions - see section 8.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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Avoid contact with eyes and skin. Work in accordance with the principles of safety and hygiene: Do not eat, drink and smoke at work, wash your hands after use, remove contaminated clothing and protective equipment before entering places for meals.

7.2. Conditions for safe storage, including any incompatibilities

The product stored in a cool, dry, well ventilated room, in the tightly closed container. Protect from direct sunlight.

7.3. Specific end use(s)

For use indoors and outdoors, for priming concrete, cement, aerated concrete blocks, plasterboard, plasterboard gypsum under ceramic tile, concrete, plasters, paints, wallpaper, floor leveling and self-leveling

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational Exposure Limits (PL): None.

8.2. Exposure controls

Appropriate engineering controls: Use in well-ventilated rooms.

Individual protection measures, such as personal protective equipment:





Eye / face protection:

Use goggles or a protective face mask (according to EN 166).

Skin protection

Hand protection:

Protective gloves is recommended. It is recommended to use protective gloves resistant to chemicals in accordance with EN-PN 374:2005.

Recommended materials: natural rubber, PVA.

The selection of suitable gloves does not only depend on the material, but also on the brand and quality resulting from differences in manufacturers. Resistance of the material, the glove can be determined after the tests. The exact time of the destruction of the protective gloves must be determined by the manufacturer.

Other:

Protective clothing - clean regularly.

Respiratory protection:

Avoid inhalation of vapors.

Thermal hazards:

Not applicable.

Environmental exposure controls:

Not allowed to spread in the environment and run-off into drains and watercourses.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Not applicable
Odour	Characteristic
Odour threshold	Not applicable

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рН	Not applicable
Melting point/freezing point	Not applicable
Initial boiling point and boiling range	Not applicable
Flash point	Not applicable
Evaporation rate	Not applicable
Flammability	Not applicable
Upper/lower flammability or explosive limits	Not applicable
Vapour pressure	Not applicable
Vapour density	Not applicable
Relative density	Not applicable
Solubility(ies)	Not applicable
Partition coefficient: n-octanol/water	Not applicable
Self-ignition temperature	Not applicable
Decomposition temperature	Not applicable
Viscosity;	Not applicable
Explosive properties	Not applicable
Oxidising properties	Not applicable

9.2. Other information

None.

SECTION 10: Stability and reactivity

10.1. Reactivity

None.

10.2. Chemical stability

Under normal circumstances the product is stable.

10.3. Possibility of hazardous reactions

None.

10.4. Conditions to avoid

Avoid heat, direct sunlight, hot surfaces and open flames.

10.5. Incompatible materials

None

10.6. Hazardous decomposition products

None.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

(a) acute toxicity: Based on the available data, the classification criteria are not met

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- (b) skin corrosion/irritation: Based on the available data, the classification criteria are not met
- (c) serious eye damage/irritation: Based on the available data, the classification criteria are not met
- (d) respiratory or skin sensitisation: Based on the available data, the classification criteria are not met
- (e) germ cell mutagenicity: Based on the available data, the classification criteria are not met
- (f) carcinogenicity: Based on the available data, the classification criteria are not met
- (g) reproductive toxicity: Based on the available data, the classification criteria are not met
- (h) STOT-single exposure: Based on the available data, the classification criteria are not met
- (i) STOT-repeated exposure: Based on the available data, the classification criteria are not met
- (j) aspiration hazard: Based on the available data, the classification criteria are not met

Information on likely routes of exposure:

No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure:

Not applicable.

Interactive effects:

Not applicable.

SECTION 12: Ecological information

12.1. Toxicity

The product is not classified as dangerous to the environment. Do not allow product to reach surface water drains and watercourses.

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

Not applicable.

12.6. Other adverse effects

Not applicable.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

The residue is stored in their original containers. Disposal must be made according to official regulations. It is recommended that cleaning water packaging with the possible addition of detergent.

EU REGULATIONS

Directive 2008/98/EC Of The European Parliament And Of The Council of 19 November 2008 on waste and repealing certain Directives

SECTION 14: Transport information

according to: 1907/2006, 2015/830

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ADR/RID/IMDG/ICAO:

14.1. UN number

not classified as dangerous

14.2. UN proper shipping name

not classified as dangerous

14.3. Transport hazard class(es)

not classified as dangerous

14.4. Packing group

not classified as dangerous

14.5. Environmental hazards

not classified as dangerous

14.6. Special precautions for user

not classified as dangerous

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

not classified as dangerous

SECTION 15: Regulatory information

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

EU REGULATIONS:

- Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a 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 Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
- 2. Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)
- 3. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Text with EEA relevance).
- 4. Directive 2008/98/EC Of The European Parliament And Of The Council of 19 November 2008 on waste and repealing certain Directives

15.2. Chemical safety assessment

No chemical safety assessments for the mixture.

SECTION 16: Other information

Abbreviations and acronyms, list of relevant hazard statements used in the safety data sheet:

PBT - Persistent, Bioaccumulative and Toxic

vPvB - very Persistent and very Bioaccumulative

ADR - International Carriage of Dangerous Goods by Road

RID - International Carriage of Dangerous Goods by Rail

IMDG - International Maritime Dangerous Goods

ICAO - Safe Transport of Dangerous Goods by Air

Training:

Not required

Classification method:

Mixture not classified as hazardous.

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Changes in sections: 2, 3, 11, 12, 13, 14, 15

Key literature:

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Commission Regulation (EU) No 453/2010 of 20 May 2010, Appendix II EU Regulation – see section 15.

The information in this MSDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps to fulfil the demands set out in the local rules and legislation. The information in this MSDS is meant to be a description of the safety requirements for our product. It is not to be considered a guarantee of the product's properties.

The SDS was created by SPIN-DORADZTWO www.spin-doradztwo.pl for P.P.H.ALCHEM