SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Trade name: **INTERNAL AND EXTERNAL PLASTERING MORTAR**

Contains: Portland cement clinker

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

Identified uses: plastering mortar for plastering interior and exterior walls.

Uses advised against: not specified.

1.3. Details of the supplier of the safety data sheet

Supplier: MAJSTER – POL KOSIŃSCY SP. JAWNA

Address: Mienia 291, 05 - 319 Cegłów, Poland

Telephone No/Fax No: +48 25 757 05 54

E-Mail: majsterpol@majsterpol.pl

1.4. Emergency telephone number

+48 25 757 05 54 available on weekdays from Monday till Friday during office hours: 8 am – 3 pm

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification / Hazard	According to Regulation (EC) no. 1272/2008 (CLP)
for physical-chemical properties:	Not classified
for health hazards:	Eye Dam. 1, H318 Causes serious eye damage. Skin Sens. 1, H317 May cause an allergic skin reaction. Skin Irrit. 2, H315 Causes skin irritation.
for environmental hazards:	Not classified

2.2. Label elements

Hazard pictogram(s): GHS05  GHS07 

Signal word(s): Danger

Hazard statement(s):

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.

Zwroty wskazujące środki ostrożności:

P261 Avoid breathing dust.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor.
P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.

2.3. Other hazards

The mixture contains cement - mixed with water gives an alkaline reaction. Dust is generated during conveying.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

Substance name	% mass	Product identifier	Classification according to Regulation (EC) No. 1272/2008 (CLP)	
			Hazard class	Hazard class
Portland cement clinker*	5- <10	CAS No: 65997-15-1 EC No: 266-043-4 Index No: Not applicable Registration No: Not available	STOT SE3 Skin Irrit. 2 Eye Dam. 1 Skin Sens. 1	H335 H315 H318 H317
Calcium hydroxide*	5- <10	CAS No: 1305-62-0 EC No: 215-137-3 Index No: Not applicable Registration No: 01-2119475151-45-XXXX	STOT SE3 Skin Irrit. 2 Eye Dam. 1	H335 H315 H318

* substance with occupational exposure limits at the workplace

The product does not contain other substances presenting a health or environmental hazard above the concentration limits given in the regulations.

The text of the H-phrases is shown in section 16 of the safety data sheet.

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation:

Move the victim to fresh air. If symptoms persist or you feel unwell, consult a doctor.

Contact with skin:

Take off contaminated clothing. Do not use any solvents or thinners for skin cleaning. Wash contaminated skin thoroughly with plenty of soap and water. If symptoms persist or you feel unwell, consult a doctor.

Contact with eyes:

Flush eyes with plenty of water for 10-15 minutes holding the eyelids open; Avoid strong stream of water due to risk of cornea damage. Do not use any eye ointments prior to medical consultation. Remove contact lenses if present. Get medical attention.

Ingestion:

Rinse mouth with plenty of water. If symptoms persist or you feel unwell, consult a doctor.

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

Not known.

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

Not specified.

SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable Extinguishing Media: Use extinguishing media suitable for the surrounding environment.
Unsuitable Extinguishing Media: Not known.

5.2. Special hazards arising from the substance or mixture

Carbon monoxide, carbon dioxide, irritating fumes and vapours may be generated during combustion.

5.3. Advice for firefighters

Alert personnel in the danger zone by using all available methods. If necessary, order evacuation, call the emergency services. Avoid breathing smoke. Remove all sources of ignition. Cool imperilled containers with water. Prevent from entering contaminated water into sewers. People should be properly trained and equipped with proper clothing and safety equipment: a self-contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with the released product. Wear protective gloves and protective clothing. Use safety glasses.

6.2. Environmental precautions

Avoid groundwater contamination, secure sewer manhole.

6.3. Methods and material for containment and cleaning up

Collect spillage into a closed, labeled container; clean contaminated surface thoroughly with water. Put damaged packaging into a replacement packaging. Ventilate the area of spillage. After material collection, clean up the area.

6.4. Reference to other sections

Refer to Sections 8 and 13 of the safety data sheet.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Use adequate ventilation. Keep standard precautions while handling chemicals. Avoid eye, skin and clothing contamination. Never eat, drink or smoke during use. Wash hands before breaks and after work, use hand cream if necessary.

7.2. Conditions for safe storage, including any incompatibilities

Store in a dry and well ventilated place. Previously opened containers store vertically to make the leakage of the product impossible. Store away from food.

7.3. Specific end use(s)

If not listed, refer to subsection 1.2 of the safety data sheet.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Portland cement dust and blast furnace cement dust: inhalable fraction NDS 6 mg/m^3, respirable fraction NDS 2 mg/m^3

Calcium hydroxide inhalable fraction NDS 2 mg/m^3, NDSCh 6 mg/m^3, NDSP: -
respirable fraction NDS 1 mg/m^3, NDSCh 4 mg/m^3, NDSP: -

Regulation of the Minister of Labour and Social Policy of 29 June 2014 on maximum permissible concentration and intensity of agents harmful to health in the working environment (Journal of Laws of 2014, item 817)

Portland cement:
DNEL inhalation (8h): 3 mg/m^3
PNEC: Not applicable

8.2. Exposure controls

Appropriate engineering controls:

Use adequate ventilation in the workplace and storage room.

Eye/face protection:

Not required.

Skin protection:

Wash the body thoroughly after work. Wash contaminated clothing and shoes before re-use. Wear protective clothing and protective gloves.

Respiratory protection:

In case of insufficient ventilation use appropriate respiratory protection (mask or half mask with appropriate filter).

Thermal hazards:

Not known.

Environmental exposure controls:

Dispose of waste in compliance with national legislation

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

a) Appearance	: Gray powder
b) Odour	: Faint
c) Odour threshold	: Data not available
d) pH	: Data not available
e) Melting point/freezing point	: Data not available
f) Initial boiling point and boiling range	: Not applicable
g) Flash point	: Not applicable
h) Evaporation rate	: Data not available
i) Flammability (solid, gas)	: Not applicable
j) Upper/lower flammability or explosive limits	: Data not available
k) Vapour pressure	: Data not available
l) Vapour density	: Data not available
m) Relative density	: Data not available

n) Solubility(ies)	: Water miscible
o) Partition coefficient: n-octanol/water	: Data not available
p) Auto-ignition temperature	: Not applicable
q) Decomposition temperature	: Data not available
r) Viscosity	: Data not available
s) Explosive properties	: Not explosive
t) Oxidising properties	: Not applicable

9.2. Other information

Not known.

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

The product is not reactive.

10.2. Chemical stability

Mixture is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

10.3. Possibility of hazardous reactions

Not known.

10.4. Conditions to avoid

Not known.

10.5. Incompatible materials

Not known.

10.6. Hazardous decomposition products

Not known when used and stored as intended. Hazardous combustion products are included in Section 5 of the safety data sheet.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity:

Based on available data, the classification criteria are not met.

Skin corrosion/irritation:

Causes skin irritation.

Serious eye damage/irritation:

Causes serious eye damage. The product irritates eye mucous membrane. Direct contact with product may cause corneal damage by mechanical abrasion.

Respiratory or skin sensitisation:

May cause an allergic skin reaction.

Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

Carcinogenicity:

Based on available data, the classification criteria are not met.

Reproductive toxicity:

Based on available data, the classification criteria are not met.

STOT-single exposure:

Based on available data, the classification criteria are not met.

STOT-repeated exposure:

Based on available data, the classification criteria are not met.

Aspiration hazard:

Based on available data, the classification criteria are not met.

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity

Aquatic compartment/ sediment / terrestial compartment:

Data not available.

12.2. Persistence and degradability

Not applicable - a mixture of inorganic components.

12.3. Bioaccumulative potential

Not applicable - a mixture of inorganic components.

12.4. Mobility in soil

Not applicable - a mixture of inorganic components.

12.5. Results of PBT and vPvB assessment

The mixture components do not meet the criteria for PBT or vPvB in accordance with Annex XIII REACH Regulation.

12.6. Other adverse effects

Prevent from entering sewage system, other wastewater or open tanks. Releasing large quantities of cement into water can lead to a rise in pH-value and thus, under certain circumstances, may be toxic to aquatic life.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Product disposal: Treat small quantities generated by the consumers as household waste. Do not discharge large quantities of waste product into drains. Dispose of waste product to an authorized incineration plants or waste treatment plant in compliance with current legislation.

Packaging disposal: Packaging product can be treated as household waste. Waste generated during professional use should be recovered, recycled or disposed of in compliance with current legislation.

Directive 2008/98/EC of the European Parliament and of the Council of the Member State.

SECTION 14. TRANSPORT INFORMATION

14.1. UN number	Not applicable
14.2. UN proper shipping name	Not applicable
14.3. Transport hazard class(es)	Not applicable
14.4. Packing group	Not applicable
14.5. Environmental hazards	Not applicable
14.6. Special precautions for user	Not applicable
14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code	Not applicable

SECTION 15. REGULATORY INFORMATION

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

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

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)

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

Directive 2008/98/EC of the European Parliament and of the Council of the Member State.

15.2. Chemical safety assessment

Chemical safety assessment has not been carried out for the mixture.

SECTION 16. OTHER INFORMATION

Classification method:

Calculation method.

Changes made in the safety data sheet during revision:

Adaptation to Regulation (EU) 2015/830.

Legend to abbreviations and acronyms used in the safety data sheet:

NDS Occupational Exposure Limit (Poland)

NDSCh	Short-term Occupational Exposure Limit (Poland)
NDSP	Ceiling Exposure Limit (Poland)
vPvB	Very persistent and very bioaccumulative (substance)
PBT	Persistent, bioaccumulative and toxic (substance)
PNEC	Predicted No Effect Concentration
DNEL	Derived No Effect Levels

Literature references and sources for data:

Regulations/legislations mentioned in sections 2 – 15 of safety data sheet. Information provided by the manufacturer.

List of relevant hazard statements and/or precautionary statements, which are not written out in full under Sections 2 to 15:

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.

Advice on any training appropriate for workers to ensure protection of human health and the environment:

Detailed recommendations are not available.

Medical examinations of employees and harmful factors measurements should be made in accordance with current legislation.

Information in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. Information provided herein serves only as guidelines for safe use, transport, distribution, and storage. It cannot be considered as a warranty or quality certificate. This information applies only to specific material designated and may not be suitable for such material used in combination with any other materials or in any other manner not described in this document. The author does not take any responsibility for improper use of the information provided in this safety data sheet.