

SAFETY DATA SHEET

(in accordance with Regulation (EU) 2020/878)

PUMAPLAST RENOVACION EXTRA

Version 1

Date of compilation: 1/02/2025



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

1.1 Product identifier.

Product Name: PUMAPLAST RENOVACION EXTRA

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

Plastering putty suitable for smoothing rough or gotele surfaces.

Uses advised against:

Uses other than those recommended.

1.3 Details of the supplier of the safety data sheet.

GRUPO PUMA ESPAÑA S.L.
AVDA. AGRUPACIÓN CORDOBA, NUM. 17 14014
CÓRDOBA - CÓRDOBA - ESPAÑA
Tfno.: +34 957 102 210 - Fax: +34 957 44 19 92
fds@grupopuma.com
<http://www.grupopuma.com>

1.4 Emergency telephone number: +34 957 102 210((8:30-13:30 / 16:00-19:00 h.) (working hours))

SECTION 2: HAZARDS IDENTIFICATION.

2.1 Classification of the substance or mixture.

The product is not classified as hazardous within the meaning of Regulation (EC) No 1272/2008.

2.2 Label elements.

The product is not classified as dangerous according to Regulation (EU) No 1272/2008 (CLP).

Hazard Pictograms: None.

Word of warning: None.

Hazard Statements: None.

Precautionary statements:

| | |
|------|--|
| P101 | If medical advice is needed, have product container or label at hand. |
| P102 | Keep out of reach of children. |
| P103 | Read carefully and follow all instructions. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/... |
| P501 | Dispose of contents/container in accordance with local/national/international regulation. |

2.3 Other hazards.

The mixture does not contain substances classified as PBT.

The mixture does not contain substances classified as vPvB.

The mixture does not contain any endocrine disrupting properties substances.

In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

3.1 Substances.

Not applicable.

3.2 Mixtures.

Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

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| Identifiers | Name | Concentrate | (*)Classification - Regulation (EC) No 1272/2008 | |
|---|-----------------------|---------------------|--|--|
| | | | Classification | Specifics concentration limits and Acute toxicity estimate |
| CAS No: 7778-18-9 EC No: 231-900-3 Registration No: 01-2119444918-26-XXXX | [2] calcium sulfate | $\geq 10\% < 25\%$ | - | - |
| CAS No: 471-34-1 EC No: 207-439-9 Registration No: 01-2119486795-18-XXXX | [2] calcium carbonate | $\geq 75\% < 100\%$ | - | - |

(*) The complete text of the H phrases is given in section 16 of this Safety Data Sheet.

[2] Substance with a national workplace exposure limit (see section 8.1).

SECTION 4: FIRST AID MEASURES.

4.1 Description of first aid measures.

Due to the composition and type of the substances present in the product, no particular warnings are necessary.

Inhalation.

If breathing stops, seek emergency medical attention. Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.

Eye contact.

Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance. Don't let the person to rub the affected eye.

Skin contact.

Remove contaminated clothing.

Ingestion.

Keep calm. NEVER induce vomiting.

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

No known acute or delayed effects from exposure to the product.

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

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

SECTION 5: FIREFIGHTING MEASURES.

5.1 Extinguishing media.

Suitable extinguishing media:

Extinguisher powder or CO₂. In case of more serious fires, also alcohol-resistant foam and water spray.

Unsuitable extinguishing media:

Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

5.2 Special hazards arising from the substance or mixture.

Special risks.

Exposure to combustion or decomposition products can be harmful to your health.

5.3 Advice for firefighters.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account.

Fire protection equipment.

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots.

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SECTION 6: ACCIDENTAL RELEASE MEASURES.

6.1 Personal precautions, protective equipment and emergency procedures.

For exposure control and individual protection measures, see section 8.

6.2 Environmental precautions.

Product not classified as hazardous for the environment, avoid spillage as much as possible.

6.3 Methods and material for containment and cleaning up.

Contain and collect spillage with inert absorbent material (earth, sand, vermiculite, Kieselguhr...) and clean the area immediately with a suitable decontaminant.

Deposit waste in closed and suitable containers for disposal, in compliance with local and national regulations (see section 13).

6.4 Reference to other sections.

For exposure control and individual protection measures, see section 8.

For later elimination of waste, follow the recommendations under section 13.

SECTION 7: HANDLING AND STORAGE.

7.1 Precautions for safe handling.

The product does not require special handling measures, the following general measures are recommended:

For personal protection, see section 8.

In the application area, smoking, eating, and drinking must be prohibited.

Follow legislation on occupational health and safety.

Never use pressure to empty the containers. They are not pressure-resistant containers. Keep the product in containers made of a material identical to the original.

7.2 Conditions for safe storage, including any incompatibilities.

The product does not require special storage measures. As general storage measures, sources of heat, radiation, electricity and contact with food should be avoided.

Keep away from oxidising agents and from highly acidic or alkaline materials.

Store the containers between 5 and 40 °C, in a dry and well-ventilated place.

Store according to local legislation. Observe indications on the label. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.

The product is not affected by Directive 2012/18/EU (SEVESO III).

7.3 Specific end use(s).

Not available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1 Control parameters.

Work exposure limit for:

| Name | CAS No. | Country | Limit value | ppm | mg/m ³ |
|-----------------|-----------|-----------------------|--------------------|-----|-----------------------------------|
| calcium sulfate | 7778-18-9 | España [1] | Eight hours | | 10 |
| | | | Short term | | |
| | | Italia [2] | Eight hours | | 10 |
| | | | Short term | | |
| | | Portugal [3] (n/a) | Eight hours | | 10 (Fração inalável) |
| | | | Short term | | |
| | | United States | Eight hours | | 10 (Inhalable particulate matter) |
| | | | Short term | | |

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| | | | | | |
|-------------------|----------|------------------------------|--------------------|-----|---|
| | | United States [4] (Cal/OSHA) | Eight hours | | 10 (Total dust) 5 (Respirable fraction) |
| | | | Short term | | |
| | | United States [5] (NIOSH) | Eight hours | | "10 (Total dust) |
| | | | Short term | | |
| | | United States [6] (OSHA) | Eight hours | | "10 (Total dust) |
| | | | Short term | | |
| calcium carbonate | 471-34-1 | France [7] | Eight hours | | 10 |
| | | | Short term | | |
| | | Portugal [3] (n/a) | Eight hours | 2,4 | 10 (O valor aplica-se a partículas sem amianto e contendo <1% de sílica cristalina) |
| | | | Short term | | |
| | | United States [6] (OSHA) | Eight hours | | "10 (Total dust) |
| | | | Short term | | |

[1] Según la lista de Valores Límite Ambientales de Exposición Profesional adoptados por el Instituto Nacional de Seguridad y Salud en el Trabajo (INSST) para el año 2024.

[2] Secondo il Decreto Legislativo del Governo n.277, 15/08/1991, il Decreto Legislativo n.66 ed il Decreto Ministeriale 26/02/2004.

[3] De acordo com a Norma Portuguesa 1796 adotou pelo Instituto português de qualidade.

[4] California Division of Occupational Safety and Health (Cal/OSHA) Permissible Exposure Limits (PELs).

[5] National Institute for Occupational Safety and Health. NIOSH Recommendations for occupational safety and health, Compendium of Policy Documents and Statements, January, 1992, DHHS (NIOSH) Publication No. 92-100.

[6] Occupational Safety and Health Administration, United States Department of Labor. Permissible Exposure limits (PELs), California Division of Occupational Safety and Health (Cal/OSHA) Permissible Exposure Limits (PELs).

[7] Selon la liste de Valeurs limites d'exposition professionnelle aux agents chimiques en France adoptés par Institut national de la recherche scientifique.

The product does NOT contain substances with Biological Limit Values.

Concentration levels DNEL/DMEL:

| Name | DNEL/DMEL | Type | Value |
|---|------------------|--|----------------------------|
| calcium sulfate CAS No: 7778-18-9 EC No: 231-900-3 | DNEL (Workers) | Inhalation, Short term, Systemic effects | 5082 (mg/m ³) |
| | DNEL (Consumers) | Inhalation, Short term, Systemic effects | 3811 (mg/m ³) |
| | DNEL (Workers) | Inhalation, Chronic, Systemic effects | 21,17 (mg/m ³) |
| | DNEL (Consumers) | Inhalation, Chronic, Systemic effects | 5,29 (mg/m ³) |
| | DNEL (Consumers) | Oral, Short term, Systemic effects | 11,4 (mg/kg bw/dia) |
| | DNEL (Consumers) | Oral, Chronic, Systemic effects | 1,52 (mg/kg bw/dia) |
| calcium carbonate CAS No: 471-34-1 EC No: 207-439-9 | DNEL (Workers) | Inhalation, Chronic, Systemic effects | 10 (mg/m ³) |

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.

DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.

8.2 Exposure controls.

Measures of a technical nature:

| | |
|----------------|-------|
| Concentration: | 100 % |
|----------------|-------|

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| Uses: | | Plastering putty suitable for smoothing rough or gotelé surfaces. | |
|-----------------------|--|---|-------|
| Breathing protection: | | | |
| PPE: | Particle filter mask | | |
| Characteristics: | «CE» marking, category III. Made of filtering material, it covers nose, mouth and chin. | | |
| CEN standards: | EN 149 | | |
| Maintenance: | Check for any tears, defects, etc. before use. Since it is disposable individual protection equipment, it should be replaced after use. | | |
| Observations: | Does not protect worker unless properly adjusted. Follow the manufacturer's instructions regarding suitable use of the equipment. | | |
| Filter Type needed: | P2 | | |
| Hand protection: | | | |
| PPE: | Protective gloves. | | |
| Characteristics: | «CE» marking, category II. | | |
| CEN standards: | EN 374-1, En 374-2, EN 374-3, EN 420 | | |
| Maintenance: | Keep in a dry place, away from any sources of heat, and avoid exposure to sunlight as much as possible. Do not make any changes to the gloves that may alter their resistance, or apply paints, solvents or adhesives. | | |
| Observations: | Gloves should be of the appropriate size and fit the user's hand well, not being too loose or too tight. Always use with clean, dry hands. | | |
| Material: | PVC (polyvinyl chloride) | Breakthrough time (min.): | > 480 |
| | | Material thickness (mm): | 0,35 |
| Eye protection: | | | |
| PPE: | Protective goggles with built-in frame. | | |
| Characteristics: | «CE» marking, category II. Eye protector with built-in frame for protection against dust, smoke, fog and vapour. | | |
| CEN standards: | EN 165, EN 166, EN 167, EN 168 | | |
| Maintenance: | Visibility through lenses should be ideal. Therefore, these parts should be cleaned daily. Protectors should be disinfected periodically following the manufacturer's instructions. | | |
| Observations: | Some signs of wear and tear include: yellow colouring of the lenses, superficial scratching of the lenses, scraping etc. | | |
| Skin protection: | | | |
| PPE: | Protective clothing. | | |
| Characteristics: | «CE» marking, category II. Protective clothing should not be too tight or loose in order not to obstruct the user's movements. | | |
| CEN standards: | EN 340 | | |
| Maintenance: | In order to guarantee uniform protection, follow the washing and maintenance instructions provided by the manufacturer. | | |
| Observations: | The protective clothing should offer a level of comfort in line with the level of protection provided in terms of the hazard against which it protects, bearing in mind environmental conditions, the user's level of activity and the expected time of use. | | |
| PPE: | Work footwear. | | |
| Characteristics: | «CE» marking, category II. | | |
| CEN standards: | EN ISO 13287, EN 20347 | | |
| Maintenance: | This product adapts to the first user's foot shape. That is why, as well as for hygienic reasons, it should not be used by other people. | | |
| Observations: | Work footwear for professional use includes protection elements aimed at protecting users against any injury resulting from an accident | | |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

9.1 Information on basic physical and chemical properties.

Physical state: Solid - Dust

Colour: white

Odour: Odourless

Odour threshold: Not available

Melting point: Not available

Freezing point: Not available

Boiling point or initial boiling point and boiling range: Not applicable

Flammability: Not applicable

Lower explosion limit: Not applicable

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Upper explosion limit: Not applicable
Flash point: Not applicable (Not relevant for this type of product)
Auto-ignition temperature: Not applicable
Decomposition temperature: Not available
pH: 8+/-1 (50%)
Kinematic viscosity: Not applicable
Solubility: Not available
Hydrosolubility: 6 (20°C) kg/m³
Liposolubility: Not available
Partition coefficient n-octanol/water (log value): Not available
Vapour pressure: Not available
Absolute density: Not applicable/Not available due to the nature/properties of the product
Relative density: 0.800
Relative vapour density: Not applicable (Not relevant for this type of product)
Particle characteristics: Not available

9.2 Other information

Not applicable/Not available due to the nature/properties of the product

SECTION 10: STABILITY AND REACTIVITY.

10.1 Reactivity.

The product does not present hazards by their reactivity.

10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

10.3 Possibility of hazardous reactions.

The product does not present possibility of hazardous reactions.

10.4 Conditions to avoid.

Avoid any improper handling.

10.5 Incompatible materials.

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

10.6 Hazardous decomposition products.

No decomposition if used for the intended uses.

SECTION 11: TOXICOLOGICAL INFORMATION.

11.1 Information on hazard classes as defined in Regulation (EC) N° 1272/2008.

Toxicological information about the substances present in the composition.

| Name | Acute toxicity | | | |
|---|----------------|------|------|----------------|
| | Type | Test | Kind | Value |
| calcium sulfate CAS No: 7778-18-9 EC No: 231-900-3 | Oral | DL50 | Rat | >1581 mg/kg wb |
| | Dermal | | | |
| | Inhalation | | | |
| calcium carbonate CAS No: 471-34-1 EC No: 207-439-9 | Oral | LD50 | Rat | >6450 mg/kg bw |
| | Dermal | | | |
| | Inhalation | | | |

a) acute toxicity;

Not conclusive data for classification.

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b) skin corrosion/irritation;
Not conclusive data for classification.

c) serious eye damage/irritation;
Not conclusive data for classification.

d) respiratory or skin sensitisation;
Not conclusive data for classification.

e) germ cell mutagenicity;
Not conclusive data for classification.

f) carcinogenicity;
Not conclusive data for classification.

g) reproductive toxicity;
Not conclusive data for classification.

h) STOT-single exposure;
Not conclusive data for classification.

i) STOT-repeated exposure;
Not conclusive data for classification.

j) aspiration hazard;
Not conclusive data for classification.

11.2 Information on other hazards.

Endocrine disrupting properties

This product does not contain components with endocrine-disrupting properties with effects on human health.

Other information

There is no information available on other adverse health effects.

SECTION 12: ECOLOGICAL INFORMATION.

12.1 Toxicity.

| Name | Ecotoxicity | | | |
|---|-----------------------|------|------------------|----------------|
| | Type | Test | Kind | Value |
| calcium sulfate CAS No: 7778-18-9 EC No: 231-900-3 | Fish | CL50 | Fish | <79 mg/L (96h) |
| | Aquatic invertebrates | | | |
| | Aquatic plants | EC50 | S. capricornutum | <79 mg/L (72h) |
| calcium carbonate CAS No: 471-34-1 EC No: 207-439-9 | Fish | LC50 | G.affinis | 5600 mg/L |
| | Aquatic invertebrates | | | |
| | Aquatic plants | | | |

12.2 Persistence and degradability.

No information is available regarding the biodegradability of the substances present.

No information is available on the degradability of the substances present.

No information is available about persistence and degradability of the product.

12.3 Bioaccumulative potential.

No information is available regarding the bioaccumulation of the substances present.

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12.4 Mobility in soil.

No information is available about the mobility in soil.
The product must not be allowed to go into sewers or waterways.
Prevent penetration into the ground.

12.5 Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

12.6 Endocrine disrupting properties.

This product doesn't contain components with environmental endocrine disrupting properties.

12.7 Other adverse effects.

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.
No information is available about other adverse effects for the environment.

SECTION 13: DISPOSAL CONSIDERATIONS.

13.1 Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.
Follow the provisions of Directive 2008/98/EC regarding waste management.

SECTION 14: TRANSPORT INFORMATION.

Transportation is not dangerous. In case of road accident causing the product's spillage, proceed in accordance with point 6.

14.1 UN number or ID number.

Transportation is not dangerous.

14.2 UN proper shipping name.

Description:

| | |
|------------|--|
| ADR/RID: | Not classified as hazardous for transport. |
| IMDG: | Not classified as hazardous for transport. |
| ICAO/IATA: | Not classified as hazardous for transport. |

14.3 Transport hazard class(es).

Transportation is not dangerous.

14.4 Packing group.

Transportation is not dangerous.

14.5 Environmental hazards.

Transportation is not dangerous.

Transport by ship, FEm – Emergency sheets (F – Fire, S - Spills): Not applicable.

14.6 Special precautions for user.

Transportation is not dangerous.

14.7 Maritime transport in bulk according to IMO instruments.

Not classified as hazardous for transport.

SECTION 15: REGULATORY INFORMATION.

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

Volatile organic compound (VOC)

VOC content (p/p): 0 %

VOC content: 0 g/l

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The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.

The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

Kind of pollutant to water (Germany): WGK 1: Slightly hazardous to water. (Autoclassified according to the AwSV Regulations).

15.2 Chemical safety assessment.

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: OTHER INFORMATION.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

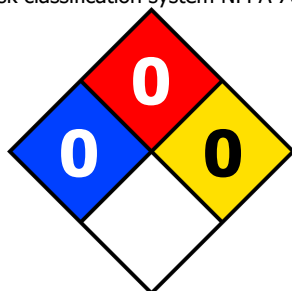
| | |
|-----------------------|-----------------------|
| Physical hazards | On basis of test data |
| Health hazards | Calculation method |
| Environmental hazards | Calculation method |

It is recommended that the product only be employed for the purposes advised.

Information on the TSCA Inventory (Toxic Substances Control Act) USA:

| CAS No | Name | State |
|-----------|-------------------|-------|
| 7778-18-9 | calcium sulfate | |
| 471-34-1 | calcium carbonate | |

Risk classification system NFPA 704:



Health hazard: 0 (Normal Material)

Flammability: 0 (Will not burn)

Reactivity: 0 (Stable)

Abbreviations and acronyms used:

| | |
|-------|---|
| AwSV: | Facility Regulations for handling substances that are hazardous for the water. |
| CEN: | European Committee for Standardization. |
| DMEL: | Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum. |
| DNEL: | Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated. |
| EC50: | Half maximal effective concentration. |
| PPE: | Personal protection equipment. |
| LC50: | Lethal concentration, 50%. |
| LD50: | Lethal dose, 50%. |
| WGK: | Water hazard classes. |

Key literature references and sources for data:

<http://eur-lex.europa.eu/homepage.html>

<http://echa.europa.eu/>

Regulation (EU) 2020/878.

Regulation (EC) No 1907/2006.

Regulation (EC) No 1272/2008.

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The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemical substances and mixtures (REACH).

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.