



**PAVILAND PRIMER R**

Rev. 3

Date issued: 15/06/20

**SECTION 1. NAME OF THE SUBSTANCE OR MIXTURE AND NAME OF THE COMPANY OR FIRM**

**1.1. Product identifier**

**Commercial name of the product:** PAVILAND PRIMER R (Styrene-acrylic polymer in an aqueous dispersion)

**REACH registration number:** Not applicable (Polymer. Monomers in accordance with the REACH Regulation)

**1.2. Pertinent identified uses of the substance and non-recommended uses**

**Identified uses:**

Preparation of elastic coatings and bonding bridges.

**1.3. Information on the safety data sheet provider**

GRUPO PUMA SL  
AVDA. AGRUPACIÓN CÓRDOBA, NUM. 17  
14014 CÓRDOBA - CÓRDOBA - ESPAÑA  
Tfno.: +34 9) + 1\$ && 1\$ - Fax: +34 957 44 19 92  
fds@grupopuma.com  
<http://www.grupopuma.com>

**1.4. Emergency telephone**

957 102 210 (Horario de atención: 08:30 – 13:30 y de 16:00 – 19:00)

**SECTION 2. IDENTIFICATION OF THE HAZARDS**

**2.1. Classification of the substance or mixture**

**Classification in accordance with Regulation (EC) n° 1272/2008 regarding classification, packaging and labelling:**

Not classified in accordance with Regulation 1272/2008 (CLP).

**2.2. Label elements**

EUH208: Contains (combination of 5-chloro-2-methyl-2H-isothiazole-3-one (EINECS 247-500-7) and 2- methyl2H-isothiazole-3-one (EINECS 220-239-6) (combination of CMIT/MIT)) and 2-Bromo-2-nitropropan-1,3-diol. May cause an allergic reaction.

EUH210: The safety data sheet may be requested.

**2.3. Other hazards**

No data available.



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**SECTION 3. COMPOSITION/INFORMATION ABOUT THE COMPONENTS**

**3.1. Substances**

**3.2 Mixture:**

**Commercial name:** PAVILAND PRIMER R (Styrene-acrylic polymer in an aqueous dispersion)

Index no.	CAS no.	EC no.	Name	Concentration	Classification in accordance with Regulation (EC) no. 1272/2008	Specific concentration limits/ M Factor	REACH registration number
613-167-00-5	5596-5-84-9	611-341-5	Mixture of 5-chloro-2-methyl-2H-isothiazole-3-one (EINECS 247-500-7) and 2-methyl-2H-isothiazole-3-one (EINECS 220-239-6) (combination of CMIT/MIT)	< 0.0015%	Ac. tox. 3 H301 Ac. tox. 2 H310 Ac. tox. 2 H330 Skin corr. 1C H314 Eye Dam. 1 H318 Skin sens. 1 H317 Acute aquatic 1 H400 Chronic aquatic. 1 H410 *corr. Resp EUH071	Skin corr. 1C: C ≥ 0.6% Skin sens. 1A: C ≥ 0.0015% Skin irrit. 2; H315: 0.06% ≤ C < 0.6% Eye Dam. 1: C ≥ 0.6% Eye irrit. 2; H319: 0.06% ≤ C < 0.6%  M=100 M (Chronic)= 100	Not applicable.
603-085-00-8	52-51-7	200-143-0	2-Bromo-2-nitropropane-1,3-diol	≤ 0.012 %	Ac. tox. 4 H302 Ac. tox. 4 H312 Skin irrit. 2 H315 Eye dam. 1 H318 STOT SE 3 H335 Acute aquatic 1 H400 Chronic aquatic. 2 H411	M (acute) = 10	Not applicable.

See section 16 for H-phrases.

**Composition:** No impurities in concentration ≥ 0.1% p/p.

**SECTION 4. FIRST AID**

**4.1. Description of first aid**

**Contact with skin:** Wash with abundant water.

**Contact with eyes:** Wash with water keeping the eyelids open for 15 minutes, followed by examination by an oculist.

**Swallowing:** In the event of swallowing, drink plenty of water and visit a medical specialist immediately.

**4.2. Main symptoms and effects (acute and delayed)**

Not known.

**4.3. Indication of all medical care and special treatment to be dispensed immediately**

Symptomatic treatment.



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**SECTION 5. FIRE FIGHTING MEASURES**

**5.1. Extinguishing methods:**

**Appropriate extinguishing methods:**

Foam. Dry powder. Carbon dioxide (CO<sub>2</sub>).

**Inappropriate extinguishing methods:**

Do not use compact water jet systems as this could disperse the fire.

**5.2. Specific hazards arising from the substance or mixture**

No data available. Non-flammable product (aqueous).

**5.3. Recommendations for fire fighting personnel**

If necessary, use self-contained breathing apparatus.

**SECTION 6. MEASURES IN THE EVENT OF ACCIDENTAL SPILLS**

**6.1. Personal precautions, protective equipment and emergency procedures**

See protection measures in section 8.

**6.2. Precautions related to the environment**

Do not allow the material to contaminate ground water.

**6.3. Methods and material used for containment and cleaning**

In large quantities, pump and collect with inert absorbent material. Store in the appropriate containers.

**6.4. Reference to other sections**

See protection measures in section 8.

**SECTION 7. HANDLING AND STORAGE**

**7.1. Precautions for safe handling**

Avoid contact with the eyes.

**7.2. Safe storage conditions, including potential incompatibilities**

Protect from freezing and do not store the containers near heat sources, stoves or places with very high temperatures.

**7.3. Specific end uses**

No data available.

**SECTION 8. EXPOSURE CONTROLS / INDIVIDUAL PROTECTION**

**8.1. Control parameters**

No data available

**8.2. Exposure controls**

**8.2.1. Appropriate technical controls**

Provide adequate ventilation Where reasonably practical, this must be done using local ventilation and a good general extraction system.

**8.2.2. Individual protection measures such as personal protection equipment**

Eye protection: Safety goggles

Hand protection: Gloves

**8.2.3. Environmental exposure controls**



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No exposure limits established.

<b>SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES</b>
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**9.1. Information on basic physical and chemical properties**

Appearance (physical state and colour):	White, semi-transparent
Odour:	Characteristic
Olfactory threshold:	No data available.
pH:	7.5 – 8.5 (DIN 53785)
Melting/freezing point:	Approx. 0 °C (aqueous product).
Initial boiling point and boiling interval:	Approx. 100 °C (aqueous product).
Flash point:	Not applicable.
Flammability (solid, gas):	Non-flammable.
Upper/lower flammability or explosive limits:	Not applicable.
Explosive properties:	Non-explosive.
Oxidising properties:	Non-oxidising.
Vapour pressure:	24 hPa/20 °C
Relative density	1.03 ± 0.02 g/cm <sup>3</sup>
Solubility in water:	Soluble in all proportions.
N-octanol/water partition coefficient:	No data available.
Viscosity:	2000 - 6000 cps at 20 °C (ASTM D 2196)
Vapour density:	No data available.
Evaporation rate:	No data available.
Self-ignition temperature:	Non-flammable product.
Decomposition temperature:	No data available.



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**9.2. Additional information**

MFFT: 8° C

Emulsification system: Anionic

**SECTION 10. STABILITY AND REACTIVITY**

**10.1. Reactivity**

Non-reactive product.

**10.2. Chemical stability**

Stable under normal storage and handling conditions.

**10.3. Possibility of dangerous reactions**

None

**10.4. Conditions to be avoided**

Do not freeze.

**10.5. Incompatible materials**

Materials that react in an aqueous medium.

**10.6. Dangerous decomposition products**

None

**SECTION 11. TOXICOLOGICAL INFORMATION**

**11.1. Information on toxicological effects:**

Acute toxicity: No data available.

Irritation / corrosiveness: No data available.

Sensitisation: No data available.

Repeat dose toxicity: No data available.

Carcinogenicity: No data available.

Mutagenicity: No data available.

Reproductive toxicity: No data available.

Danger due to inhaling: No data available.

**SECTION 12. ECOLOGICAL INFORMATION**

**12.1. Toxicity**

No data available.

**12.2. Persistence and degradability**

No data available.



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**12.3. Bioaccumulation potential**

No data available.

**12.4. Mobility in soil**

No data available.

**12.5. PBT (persistent, bioaccumulative and toxic) evaluation and mPmB (very persistent and very bioaccumulative) evaluation results**

No data available.

**12.6. Other adverse effects**

No data available.

**SECTION 13. CONSIDERATIONS REGARDING ELIMINATION**

**13.1. Waste treatment methods**

Do not pour the product into the general drainage system without previous treatment.  
The diluted solution may be discharged in a biological treatment plant, if authorised beforehand by the competent authority of that plant.

The product is mainly eliminated from the aqueous phase through absorption by activated sludge.

**SECTION 14. INFORMATION REGARDING TRANSPORTATION**

**14.1. UN number:** Not regulated for transportation

**14.2. Official UN transportation designation:** Not regulated for transportation

**14.3. Transportation hazard class/es:** Not regulated for transportation

**14.4. Packing group:** Not regulated for transportation

**14.5. Environmental hazards:** Not regulated for transportation

**14.6. Special precautions for users:** No

**14.7. Bulk transport pursuant to Annexe II of the Marpol Convention and IBC Code:** Not applicable

**SECTION 15. REGULATORY INFORMATION**

**15.1. Specific health, safety and environmental regulations and legislation applicable to the substance or mixture**

COUNCIL DIRECTIVE 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents during work.  
EUROPEAN PARLIAMENT AND COUNCIL REGULATION (EU) no. 528/2012 of 22 May 2012 on the marketing and use of biocides.

**15.2. Chemical safety evaluation**

Not applicable (polymers are exempt from the REACH Registration).



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**SECTION 16. OTHER INFORMATION**

File updated pursuant to REGULATION (EU) 2015/830 OF THE COMMISSION dated 28 May, modifying Regulation (EC) No 1907/2006 of the European Parliament and European Council in relation to the registration, evaluation, authorization and restriction of chemical substances and mixtures (REACH).

The information included on this safety data sheet corresponds to our current knowledge at the date of printing. The data should be used as a means of support for ensuring the safe handling of the products mentioned on this safety data sheet with respect to their storage, preparation, transportation and elimination. The indications cannot be applied to other products. If the product is mixed or prepared with other materials, the indications of this safety data sheet are not necessarily valid for the new product formed.

**Hazard indications (H-phrases):**

H301: Toxic if swallowed.  
H302: Harmful if swallowed.  
H310: Fatal in contact with skin.  
H312: Harmful in contact with skin.  
H314: Causes severe skin burns and eye damage.  
H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H318: Causes severe eye damage.  
H319: Causes serious eye irritation.  
H330: Fatal if inhaled.  
H335: May irritate the airways.  
H400: Very toxic to aquatic life.  
H410: Very toxic to aquatic life, with long-term adverse effects.  
H411: Toxic to aquatic life, with long-term adverse effects.  
EUH 071: Corrosive to the respiratory tract.

**Abbreviations:**

**MFFT:** Minimum film forming temperature.