



## Material safety data sheet (MSDS)

Name of the hazardous chemical or mixture: 100% Architectural silicone pens

Rev. 6

Fecha: MAYO 2023

### SECTION I. IDENTIFICATION OF THE HAZARDOUS CHEMICAL SUBSTANCE OR MIXTURE AND THE SUPPLIER OR MANUFACTURER.

**Name of the hazardous chemical or mixture:** 100% Architectural silicone pens.

**Other means of identification:** Silicone sealant.

**Recommended Use of the product:** This product is ideal for sealing joints between glass and aluminum, steel, among others.

**Use Restrictions:** Do not use this product in areas with movement or continuous contact with water.

**Name of the manufacturer or distributor:** Productos Pennsylvania S.A. de C.V.

**Address:** Camino a San José No. 1, Fracc. San Pablo Tecnológico, Querétaro, Qro. C.P. 76150

**Emergency telephone:** (442) 217 3232, (442) 217 3839, Setiq (800) 00 24 00, [www.pennsylvania.com.mx](http://www.pennsylvania.com.mx)

### SECTION II. HAZARDS IDENTIFICATION.

**Physical hazards:** None.

**Health Hazards:** H316 Causes mild skin irritation.

**Warning Word:** ATTENTION.

**Pictogram section:** Not applicable since the risks are minimal and tables A.2.2 and A.2.3 of appendix A of NOM-018-STPS-2015 do not consider identification with pictograms.

**Precautionary statements:**

P102 Keep out of reach of children.

P202 Do not handle until all safety precautions have been read and understood.

P271 Use only outdoors or in a well-ventilated area.

**Other hazards:** NA.

### SECTION III. COMPOSITION / INFORMATION ON INGREDIENTS.

**Classification of dangerous chemicals:**

**Chemical identity of the substance:**

**For mixes:**

COMPONENT	CAS No.	UN No.	%
Silicone elastomer:	ND	ND	90 - 100

\*This product is a mix.

\*\*Does not contain any GHS hazardous ingredients.



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### SECTION IV. FIRST AID MEASURES.

**Inhalation:** Move person to fresh air and keep comfortable for breathing; Consult a doctor.

**Skin Contac:** Remove by washing with plenty of water.

**Ingestion:** Rinse mouth with water. Does not require emergency medical treatment.

**Eye contact:** Flush eyes with water for several minutes. Remove contact lenses after 1 to 2 minutes and continue rinsing your eyes for several more minutes. If side effects occur, contact a doctor, preferably an ophthalmologist.

**Antidote (if available) or information for the emergency physician:** There is no specific antidote. Exposure treatment will be directed at symptom control and the patient's clinical conditions. Skin contact can aggravate pre-existing dermatitis.

**Other existing health risks:** ND.

### SECTION V. FIRE-FIGHTING MEASURES.

**Appropriate extinguishing media:** Foam, carbon dioxide (CO<sub>2</sub>), ABC dry powder.

**Personal protective equipment for firefighting:** Use self-contained breathing apparatus and a full protective suit in case of fire.

**Procedure and special precautions during fire fighting:** Direct the extinguishing agent at the base of the fire at an initial distance of 3 meters, following the internal procedures of the fire brigada.

**Conditions leading to other special hazards:** Take into account the hazards of other equipment or materials involved. Fire debris and contaminated firefighting water must be disposed of in accordance with local regulations. Use extinguishing measures that are appropriate to the circumstances of the premises and its surroundings. Remove nonhazardous containers from fire area if it can be done safe.

**Products of combustion that are harmful to health:** Carbon oxides Silica.

### SECTION VI. MEASURES TO BE TAKEN IN CASE OF ACCIDENTAL SPILL OR ACCIDENTAL RELEASE.

**Special procedures and precautions required in case of leaks or spills:** This product does not have a risk of leak or spill. The waste will be disposed of in accordance with Federal, State and/or Local regulations and/or laws.

**Mitigation methods to control the substance:** In the event of a small spill, clean up immediately with mechanical equipment before the material cures. For large spills, provide drainage or other appropriate containment to prevent material from spreading. If the contained material can be pumped, deposit the recovered material in an appropriate container. It will be made available to Federal, State and Local regulations and/or laws.

**Environmental precautions:** Uncontrolled discharges to soil or water could have adverse ecological effects, necessary measures must be taken to avoid discharges to the environment, any spill must be contained and cleaned up immediately before the material cures.



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### SECTION VII. HANDLING AND STORAGE.

**Precautions to be taken for safe handling:** Store in a cool, dry and ventilated place in the workplace.

**Conditions for safe storage, including any incompatibility:** Do not store with the following types of products: Strong oxidizing agents.

### SECTION VIII. EXPOSURE CONTROLS / PERSONAL PROTECTIVE EQUIPMENT.

**Control parameters:**

Name of the Substance.	CAS No.	Identifier	Quantity	Measure	Sources
-	-	-	-	-	-

\*If no exposure limits are shown, no value will apply.

**Appropriate technical controls:** In the event that there are no applicable required exposure limits or guidelines, general ventilation should be sufficient for most operations. Local ventilation may be necessary in some operations.

**Personal protective equipment:** Suggested.



### SECTION IX. PHYSICO-CHEMICAL PROPERTIES.

**Physical state:** Paste.

**Color:** Various.

**Odor:** Acetic.

**Boiling temperature:** ND.

**Melting temperature:** ND.

**Ignition temperature:** Closed cup >100°C.

**Auto-ignition temperature:** ND.

**Density:** 1,007.

**Peso molecular:** ND.

**pH:** ND.

**Evaporation rate:** ND.

**Solubility in water:** Before drying.

**Vapor pressure:** ND.

**% volatility:** ND.



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### Flammable limits:

Sup: ND.

Inf: ND.

VOC (g/L): < 19

## SECTION X. STABILITY AND REACTIVITY DATA.

**The product is considered:** Stable.

**Incompatibility (substances to avoid):** May react with strong oxidizing agents.

**Spontaneous polymerization:** It can not happen.

**Hazardous decomposition products:** May include, but are not limited to: Formaldehyde.

**Other conditions to avoid to avoid generating reactions:** If heated to temperatures greater than 150 °C (300 °F) in the presence of air, formaldehyde may be released.

## SECTION XI. TOXICOLOGICAL INFORMATION.

**Information on probable routes of entry:** Eyes, skin and ingestion.

**Symptoms related to physical, chemical and toxicological characteristics:** Vapors from the heated product may cause respiratory irritation.

**Short and long term effects:** NA.

**Acute toxicity:** Very low oral toxicity.

**Interactive effects:** ND.

**Other information:** None.

## SECTION XII. ECOTOXICOLOGICAL INFORMATION.

**Toxicity:** ND.

**Persistence and degradability:** ND.

**Bioaccumulative potential:** ND.

**Mobility on soil:** ND.

**Other side effects:** None.

## SECTION XIII. INFORMATION ON THE DISPOSAL OF PRODUCTS.

This product, once cured, does not represent a risk and can be disposed of as urban solids.

It is recommended to check if any special handling is indicated in local legislation.



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### SECTION XIV. TRANSPORT INFORMATION.

It is not a dangerous material.

Relating to transportation by general land communication routes and their related auxiliary services, in relation to the Regulation for the Land Transportation of Hazardous Materials and Waste, of the Ministry of Communications and Transportation.

1. UN Number:	ND
2. UN proper shipping name:	ND
3. Transport hazard class:	ND
4. Packing/Packaging group:	ND
5. Environmental risks:	Toxic for aquatic organisms.
6. Special precautions for the user:	ND
7. Measures for bulk transport:	ND

### SECTION XV. REGULATORY INFORMATION.

None additional.

### SECTION XVI. OTHER RELEVANT INFORMATION.

The information is believed to be correct, but is not exhaustive and will be used solely as a guide, which is based on current knowledge of the product and is applicable to appropriate safety precautions for the product.

These data are provided in good faith, as typical values and not as product specifications. The recommended handling procedures are intended to be of general application. However, the user must consider these recommendations in the specific context of the use they wish to give to the product.