

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

**Name of the dangerous chemical substance or mixture:** Pens HI-BOND.

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

**Recommended use of the product:** Paste indoors and outdoors in different construction or decoration materials

**Restrictions on use:** Do not apply on wet surfaces or materials in process curing or setting.

**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.

This product is classified in accordance with NOM-018-STPS-2015 Globally Harmonized System of Classification and Labeling of Chemical Products (GHS).

**Warning word:** ATTENTION.

**Pictograms:**



**Physical hazards:**

H228 Flammable solid.

**Health Hazards:**

H317 May cause an allergic skin reaction.

**Elements signal:**

P102 Keep out of reach of children.

P210 keep away from heat, sparks, open flame, hot surfaces and other sources of ignition. No Smoking.

P333 + P313 If skin irritation or rash, consult a doctor.



## HOJAS DE DATOS DE SEGURIDAD

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Rev. 5

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

#### Chemical identity of the substance:

Component	CAS No.	UN No.	%
Trimethoxyvinylsilane	2768-02-7	ND	1-5

### SECTION IV. FIRST AID MEASURES.

#### First aid description:

**Inhalation:** Supply fresh air, consult a doctor if feeling unwell.

**Ingestión:** If symptoms persist, consult a doctor.

**Contact with the eyes:** Rinse opened eye for several minutes under running water.

**Contact with the skin:** Wash immediately with soap and water and rinse thoroughly.

**Other existing risks for health:** undetermined.

**Antidote (in case of existing) or information for the urgency doctor:** Not available.

### SECTION V. FIRE-FIGHTING MEASURES.

**Means of extinction:** Water, Foam, Carbon dioxide (CO<sub>2</sub>), ABC dry powder.

**Personal protection equipment for firefighting:** In initial phase it is not required specific PPE, fire secondary phase 2 or when temperature and smoke suddenly increases accumulates significantly, should be used structural firefighting equipment, self-contained breathing.

**Procedure and special precautions during firefighting:** Fight fire with any of the extinguishing agents are mentioned, always directing the jet at the base of the fire at an initial distance of 3 meters, it will have emergency brigade, follow the internal protocols.

**Conditions that lead to another special risk:** Any.

**Combustion products that are harmful to health.** Any.

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

**The special procedures and precautions that are required for cases of:**

**Containment:**

Do not pour into the water or into the sewer system. Contain spilled liquid with suitable material (eg dirt or spill pads).

**Methods for cleaning up:**

In the first instance, collect with mechanical means the residues of the product; If necessary, in the second stage remove with biodegradable soap and water. Eliminate waste properly.

**Additional indications:**

Preferably suppress ignition sources.

**The mitigation methods to control the Substance:** Not required.

**Precautions related to the environment:** Any spills should be contained and cleaned up immediately before the material is cured.

## SECTION VII. HANDLING AND STORAGE.

**Cautions to be taken during safety handle:**

Ventilate / exhaustion in the workplace. Use only in well-ventilated areas. Keep ignition sources away - Do not smoke. Protect against electrostatic charges.

**Conditions for safe storage, including any incompatibilities:**

Container type recommended: plastic cuvettes or phenolic coated sheet.

Do not pack or stored in: foil packaging without phenolic coated and near strong bases. At temperatures below 4 ° C and above 45 ° C.

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

**Control parameters:** Any.

**Appropriate technical controls:** Any.

**Personal protective equipment:** Suggested.





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### SECTION IX. PHYSICO-CHEMICAL PROPERTIES.

**Boiling point:** NA.

**Melting temperature:** NA.

**Ignition temperature:** > 100 ° C

**Autoignition Temperature:** 500 °C

**Decomposition temperature:** NA.

**Molecular weight:** NA.

**Ph:** NA.

**Form:** Liquid.

**Color:** White/Black.

**Odor:** Characteristic.

**Evaporation rate:** NA.

**Water solubility:** Any.

**Vapor Pressure:** NA.

**% Volatile:** 2.3

**Viscosity:** NA.

**Flammability Limits:**

**Sup:** NA.

**Inf:** NA.

**Density Vap:** NA.

**VOC (g/L):** 36

**Density:** 1.55 g / cm<sup>3</sup>.

### SECTION X. STABILITY AND REACTIVITY DATA.

**The product is considered:** Stable

**Incompatibility (substances to avoid):** Undetermined

**Hazardous decomposition products:** No hazardous decomposition products.

**Other conditions to avoid reactions:** No dangerous reactions known.

### SECTION XI. TOXICOLOGICAL INFORMATION.

**Possible routes of entry:** Inhalation, skin.

**Symptoms:** Irritation.

**short- and long-term:** Likely skin irritation.

**Acute toxicity:** Any.

**Interactive effects:** Undetermined.

**Other information:** Any.



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### SECTION XII. ECOTOXICOLOGICAL INFORMATION.

**Toxicity:** No harmful effects expected in aqueous organisms. According to the experience of its use to date, no suspected negative effects of waste.

**Persistence and degradability:** Undetermined.

**Bioaccumulation potential:** unlikely bioaccumulation.

**Mobility in the ground.:** Undetermined.

**Other adverse effects:** None documented.

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

Disposal should be in accordance with federal, state and local regulations.

### SECTION XIV. TRANSPORT INFORMATION.

It's not a dangerous material.

As regards the general transport routes of land communication and related ancillary services in relation to the Regulation for the Land Transport of Hazardous Materials and Waste, the Secretariat of Communications and Transportation.

1. UN number	NA	4. Environmental risks:	ND
2. Official designation transport UN:	NA	6. Special precautions for the user:	ND
3. Transport hazard class:	NA	7. Bulk transport measures	None in specific
4. Container group:	NA		

### SECTION XV. REGULATORY INFORMATION.

None additional.



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### SECTION XVI. OTHER RELEVANT INFORMATION.

Information deemed correct but is not exhaustive and will be used only as a guide, which is based on the present state of knowledge and is applicable to the same appropriate safety precautions.

The present data are provided in good faith as typical values and not as product specifications. The recommended for handling procedures are believed

generally applicable. However, the user must provide these recommendations in the specific context of use you want to give the product.