



Material safety data sheet (MSDS)

Name of the hazardous chemical or mixture: Fijaset 2

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: Fijaset 2.

Other means of identification: Hybrid sealant.

Recommended Use of the product: This product is used to make interior and exterior seals on different construction or decoration materials.

Use Restrictions: No information available.

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

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).

Classification of hazardous chemicals: Skin sensitization. Category 1.

Elements of signage, including precautionary statements and caution pictograms.

Physical hazards: None.

Health Hazards: H319 - Causes eye irritation.

Warning Word: ATTENTION.

Pictogram section:



Danger indications:

H317 May cause an allergic skin reaction.

Precautionary statements:

P264 - Wash face, hands and skin carefully after handling.

P280 - Wear face/eye protection.

P305 + P351 + P338 - In case of contact with eyes: Rinse carefully with water for several minutes remove contact lenses when present and can be done easily. Continue with washing.

P337 + P313 - If eye irritation persists, consult a doctor.



Material safety data sheet (MSDS)

Name of the hazardous chemical or mixture: Fijaset 2

Rev. 6

Fecha: MAYO 2023

SECTION III. COMPOSITION / INFORMATION ON INGREDIENTS.

Chemical identity of the substance:

Component	CAS No.	UN No.	%
Trimethoxyvinylsilane.	2768-02-7	ND	1 - < 25
Calcium stearate.	1592-23-0	ND	1 - < 25
"N-(3-(trimethoxysilyl)propyl) ethylenediamine.	1760-24-3	ND	0.1 - <1
Diocetyl tinbis(acetylacetonate).	54068-28-9	ND	0.1 - <1
1,2-Ethanediamine, N-[3-(dimethoxymethylsilyl)propyl]-	3069-29-2	ND	0.1 - <1

SECTION IV. FIRST AID MEASURES.

First aid description:

Inhalation: Remove to fresh air. If symptoms persist, consult a doctor.

Skin Contac: Wash immediately with plenty of water for a minimum of 15 minutes.

Ingestion: If swallowed, rinse mouth with water (only if person is conscious). Do not induce vomiting. Consult a doctor immediately. Small amounts of toxic methanol are released by hydrolysis.

Eye contact: Flush open eyes for several minutes with running water for at least 15 minutes. Remove contact lenses, if present and easy. Continue rinsing.

Antidote (if available) or information for the emergency physician: Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis during the curing process. Treat the symptoms.

Other existing health risks: ND.

SECTION V. FIRE-FIGHTING MEASURES.

Appropriate extinguishing media: Water, alcohol-resistant foam, carbon dioxide (CO₂), ABC dry powder.

Personal protective equipment for firefighting: In the initial phase, specific PPE is not required; in phase 2 of the fire or when the temperature suddenly increases and smoke accumulates considerably, structural firefighter equipment must be used. self-contained breathing (SCBA).



Material safety data sheet (MSDS)

Name of the hazardous chemical or mixture: Fijaset 2

Rev. 6
Fecha: MAYO 2023

Procedure and special precautions during fire fighting: Fight the fire with any of the indicated extinguishing agents, always directing the jet at the base of the fire at an initial distance of 3 meters, there is an emergency brigade, follow internal protocols. DO NOT USE DIRECT WATER JET.

Conditions leading to other special hazards: Carbon dioxide (CO₂), Silicon dioxide.

Products of combustion that are harmful to health: Thermal decomposition may cause the release of irritating gases and vapors.

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: Use personal protective equipment as appropriate. Ensure adequate ventilation. Avoid all contact with eyes, skin or clothing. Wash well after handling.

Use personal protective equipment as appropriate. Absorb with an inert absorbent material. Collect by mechanical means and place in suitable containers for disposal. Clean the contaminated surface well.

Prevent the product from entering drains. Do not allow it to enter the soil or subsoil. See Section XII for additional Ecological Information.

Environmental precautions: Environmental precautions: Prevent the product from entering drains. Do not allow it to enter the soil or subsoil. See Section XII for additional Ecological Information.

Mitigation methods to control the substance: Do not disperse spilled material with high pressure water jets.

SECTION VII. HANDLING AND STORAGE.

Precautions to be taken for safe handling: Ensure good ventilation/exhaustion in the workplace. Use only in wellventilated areas. Avoid contact with skin, eyes or clothing. Keep ignition sources away - Do not smoke. Protects against electrostatic charges. Use mandatory personal protective equipment. Do not eat or drink during use. Wash your hands before breaks and after the work day.

Conditions for safe storage, including any incompatibility: Keep at temperatures between 5° and 35° C. Keep away from food, drink and feed. Protect from humidity. Do not package or store in: Foil containers without phenolic coating and near strong bases.

SECTION VIII. EXPOSURE CONTROLS / PERSONAL PROTECTIVE EQUIPMENT.

Control parameters: Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis during the curing process.

Appropriate technical controls: None.

Personal protective equipment: Suggested.





Material safety data sheet (MSDS)

Name of the hazardous chemical or mixture: Fijaset 2

Rev. 6

Fecha: MAYO 2023

Although it is not a product with significant risks, the use of the indicated personal protective equipment is suggested.

SECTION IX. PHYSICO-CHEMICAL PROPERTIES.

Physical state: Solids.

Color: Various.

Odor: Characteristic.

Boiling temperature: ND.

Melting temperature: ND.

Ignition temperature: >60°C

Auto-ignition temperature: ND.

Density: 1.54g/cm³.

Molecular weight: Not determined.

Evaporation rate: ND.

Solubility in water: Moisture cured products.

Vapor pressure: ND.

% volatility: ND.

Flammable limits:

Sup: ND.

Inf: ND.

VOC (g/L): >21mm²/s.

SECTION X. STABILITY AND REACTIVITY DATA.

The product is considered: Stable.

Incompatibility (substances to avoid): None known based on the information provided.

Spontaneous polymerization: Can not happen.

Hazardous decomposition products: None under normal conditions of use. Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis quantities curing process.

SECTION XI. TOXICOLOGICAL INFORMATION.

Information on probable routes of entry: Inhalation, dermal.

Symptoms: Irritation.

Short and long term effects: Probable skin irritation.

Acute toxicity: None.

Interactive effects: ND.

Other information: None.



Material safety data sheet (MSDS)

Name of the hazardous chemical or mixture: Fijaset 2

Rev. 6

Fecha: MAYO 2023

SECTION XII. ECOTOXICOLOGICAL INFORMATION.

Toxicity: No harmful effects expected in aqueous organisms. Based on experience with its use to date, no negative effects from waste are suspected.

Persistence and degradability: ND.

Bioaccumulative potential: There are no data on this product.

Mobility on soil: ND.

Other side effects: None documented.

SECTION XIII. INFORMATION ON THE DISPOSAL OF THE PRODUCTS.

Uncured product must be disposed of as hazardous waste. Dispose of the contents/container in accordance with applicable local, regional, national and international regulations. Handle contaminated containers in the same way as the product itself. The user must assign waste codes based on the application for which the product was used.

SECTION XIV. TRANSPORT INFORMATION.

It is not a dangerous material. Matters 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:	ND
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. The information provided in this Safety Data Sheet is correct to the best of our knowledge and belief at the date of publication.



Material safety data sheet (MSDS)

Name of the hazardous chemical or mixture: Fijaset 2

Rev. 6

Fecha: MAYO 2023

The information provided is intended only as a guide for safe handling, use, processing, storage, transportation, disposal and distribution and should not be considered a guarantee or quality specification. The information refers only to the specific material designed and may not be valid if used in combination with any other product or in any process, unless specified in the text.