TN-PU35

SAFETY DATA SHEET

SECTION I - IDENTIFICATION

1.1 PRODUCT NAME: TN-PU35 - Polyurethane Construction Sealant
PRODUCT CODE: 1125-S
1.2 INTENDED USE: Joint Sealant / Adhesive Sealant
1.3 COMPANY NAME: PIC SISTEMAS
ADDRESS: 1148 Champlain Dr., Brownsville. Texas 78526
1.4 OFFICE PHONE: +1 (956) 435-4262
EMAIL: ventas@picsacv.com.mx

SECTION II - EMERGENCY OVERVIEW

Descripción general de emergencia

Causes serious eye irritation. Move the affected person to fresh air. In case of skin contact, wash thoroughly with soap and water. In case of eye contact, rinse immediately with plenty of water and seek medical advice. Rinse mouth with water. Consult a physician. Present this Safety Data Sheet (SDS) to the attending physician.

GHS CLASSIFICATION: Chinese Standards (GB30000-2013)

lammable Liquids: Category 3
Serious Eye Damage / Eye Irritation: Category 2

GHS LABEL ELEMENTS
Hazard Pictograms:



Signal Word: **Warning**

Indicación de peligro:
H226 Flammable liquid and vapor.
H319 Causes serious eye irritation.

Precautionary Statements:

General:
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
P210 Keep away from heat, sparks, open flames, and hot surfaces. No smoking..
P233 Keep container tightly closed.
P240 Ground and bond container and receiving equipment.
P241 Use explosion-proof electrical, ventilating, and lighting equipment.
P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.
P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
P264 Wash skin thoroughly after handling.
P280 Wear protective gloves/eye protection/face protection.

Response:
P303 + P361 + P353 Take off immediately all contaminated clothing. Rinse skin with water [or shower].
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P362 + P370 + P378 In case of fire: Use dry sand, dry chemical, or alcohol-resistant foam to extinguish.
Storage:
P403 + P235 Store in a well-ventilated place. Keep cool.
Disposal::
P501 Dispose of contents/container to an approved waste disposal plant.

HAZARD IDENTIFICATION
Physical and Chemical Hazards
Líquido y vapor inflamables.
Health Hazards
Causes serious eye irritation.
Environmental Hazards
Not classified based on available information.
Other Hazards
No data available. (Not otherwise classified).

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

Product Form: Mixture
Hazardous Components:

Chemical Name	CAS No.	Classification (GB30000.2-29-2013)	Concentration (%)
Calcium Carbonate	471-34-1	Not Classified	52%
Silane-Modified Polyether Resin	9003-11-6	Not Classified	22%
Dioctyl Phthalate (DOP)	93952-13-7	Skin Irrit. 3 / Chronic Aquatic Tox.	18%
Silane Coupling Agent	11099-06-2	Flam. Liq. 4 / Flam. Liq. 3 / Eye Irrit. 2	7.7%
Curing Agent	6465-57-2	Skin Irrit. 2 / Eye Dam. 1	0.3%

SECTION IV - FIRST AID MEASURES

General Advice:	Exit the hazard area immediately. Consult a physician. Show this Safety Data Sheet (SDS) to the attending physician. - Do not leave the victim unattended.
If Inhaled:	Move the victim to fresh air. If unconscious, place the person in the recovery position (on their side) and seek immediate medical attention. If symptoms persist, call a physician.
In Case of Skin Contact:	Remove contaminated clothing immediately: Rinse skin thoroughly with plenty of water. If irritation develops, seek medical attention. Wash contaminated clothing before reuse. En caso de contacto con los ojos: Remove contaminated clothing immediately.Rinse skin thoroughly with plenty of water. If irritation develops, seek medical attention. Wash contaminated clothing before reuse.
In Case of Eye Contact:	Rinse immediately with plenty of water and seek medical advice. Continue rinsing eyes during transport to the hospital. Remove contact lenses if present. Protect the uninjured eye.
Most Important Symptoms and Effects (Acute and Delayed):	The most significant known symptoms and effects are described in the labeling (see Section 2) and/or in Section 11.
Note to Physician:	Treat symptomatically.

SECTION V - FIRE SAFETY MEASURES

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray, alcohol-resistant foam, carbon dioxide (CO2), or dry chemical.
Unsuitable Extinguishing Media	High-volume water jet.
Specific Hazards During Firefighting	Beware of vapor accumulation, which can form explosive concentrations. Vapors can accumulate in low-lying areas. Do not allow firefighting runoff water to enter drains or watercourses.
Hazardous Combustion Products	Carbon monoxide, Carbon dioxide (CO2), toxic fumes, and various hydrocarbons. Hazardous combustion gases or vapors may be formed in the event of a fire.
Specific Extinguishing Methods:	The product is compatible with standard fire extinguishing agents. Fire residues and contaminated extinguishing water must be disposed of in accordance with local regulations. Use water spray to cool fully closed containers.
Special Protective Equipment for Firefighters	In the event of a fire, wear self-contained breathing apparatus (SCBA) and full protective suit.

SECTION VI - MEASURES IN CASE OF ACCIDENTAL SPILL

Personal Precautions, Protective Equipment, and Emergency Procedures	Evacuate personnel to safe areas. Do not breathe vapors or aerosols. Eliminate all ignition sources. Use personal protective equipment. Ensure adequate ventilation. Beware of vapor accumulation that forms explosive concentrations. Vapors can accumulate in low-lying areas. Persons not wearing protective equipment should be excluded from the spill area until cleanup is complete.

SECTION VI - MEASURES IN CASE OF ACCIDENTAL SPILL

Environmental Precautions.	Prevent the product from entering drains, watercourses, or soil. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers, lakes, or drains, inform the appropriate authorities.
Methods and Materials for Containment and Cleaning Up	Contain the spill and then collect it with non-combustible absorbent material (e.g., sand, earth, diatomaceous earth, vermiculite) and place it in a container for disposal according to local/national regulations (see Section 13).
Secondary Risk Prevention	Comply with all applicable national and local regulations.

SECTION VII - HANDLING AND STORAGE

Precautions for Safe Handling	Do not breathe vapors or spray mist. Avoid contact with skin and eyes. For personal protection, see Section 8. Smoking, eating, and drinking should be prohibited in the application area. To avoid spills during handling, keep the container on a stable surface. Open the container carefully, as contents may be under pressure. Dispose of rinse water in accordance with local and national regulations.
Fire and Explosion Protection	Take necessary measures to avoid static electricity discharge (which might cause ignition of organic vapors). Keep away from open flames, hot surfaces, and sources of ignition.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practices. Wash hands before breaks and at the end of the workday.
Conditions for Safe Storage	No smoking. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions. Electrical installations and working materials must comply with the appropriate technological safety standards.
Advice on Common Storage	Keep away from oxidizing agents and strongly acid or alkaline materials.
Storage Temperature	Store between 5°C and 35°C.
Further Information on Storage Stability	No decomposition if stored and applied as directed.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters.
Does not contain ingredients with known occupational exposure limits.

Components	CAS-No.	Type of value (Form of exposure)	Control parameters	Base GBZ 2.1-2019
-	-	-	-	-

Engineering controls:	Provide adequate mechanical ventilation (general and/or local exhaust). Ventilation is necessary to maintain exposure below exposure limits.
Personal protective equipment:	
Eye and face protection:	Wear chemical splash goggles and a face shield when there is a possibility of eye or laceration to liquid, vapor, or mist. Wear waterproof clothing, safety footwear, and flame-resistant clothing.
Skin and body protection:	

Hand protection:	Wear protective gloves. Discard any gloves that are torn, have holes, or show signs of wear.
Hygiene measures:	Hygiene measures.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Paste
Odor:	No data available
Odor threshold:	No data available
pH:	Not applicable
Melting point/freezing point:	No data available
Boiling point/boiling range:	No data available
Flash point:	No data available
Evaporation rate:	No data available
Flammability (solid, gas):	No data available
Upper explosive limit:	Non-explosive
Lower explosive limit:	Non-explosive
Vapor pressure:	No data available
Relative vapor density:	No data available
Density:	1,499 g/ml
Solubility in water:	No data available
Solubility in other solvents:	No data available
Partition coefficient: n-octanol/water:	No data available
Decomposition temperature:	No data available
Viscosity, dynamic:	No data available
Viscosity, kinematic:	No data available
Oxidizing properties:	No data available

SECTION X - STABILITY AND REACTIVITY

Reactivity:	It does not decompose if stored and applied as directed.
Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions:	Vapors may form an explosive mixture with air.
	Keep away from heat, flames, sparks, and other ignition sources.
Conditions to avoid:	
Incompatible materials:	Strong heating.
Hazardous decomposition products:	None known.
	Carbon monoxide, carbon dioxide (CO_2), and toxic fumes/hydrocarbons

SECTION XI - TOXICOLOGICAL INFORMATION

Toxicidad aguda

No clasificado según la información disponible.

Ftalato de dioctilo:	DL50 oral - Rata - 47.000 mg/kg
Toxicidad oral aguda:	Observaciones: (RTECS)
Toxicidad aguda por inhalación:	No hay datos disponibles.
Toxicidad cutánea aguda:	DL50 cutánea - Conejillo de indias ≥ 5.000 mg/kg Observaciones: (RTECS)

Skin corrosion/irritation
Not classified based on available information.

Dioctyl phthalate:

Skin - Rabbit
Result: Mild skin irritation - 24 h
Remarks: (RTECS)

Serious eye damage/eye irritation
Causes serious eye irritation.

Dioctyl phthalate: Eyes - Rabbit
Result: Mild eye irritation - 24 h
Remarks: (RTECS)

Respiratory or skin sensitization
Skin sensitization
Not classified based on available information.
Respiratory sensitization
Not classified based on available information.

Germ cell mutagenicity
Not classified based on available information.

Carcinogenicity
Not classified based on available information.

Reproductive toxicity
Not classified based on available information.

STOT - single exposure
Not classified based on available information.

STOT - repeated exposure
Not classified based on available information. Aspiration toxicity
Not classified based on available information.

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity	No data available.
Persistence and Degradability	No data available.
Bioaccumulative Potential	No data available.
Mobility in Soil	No data available.
Other Adverse Effects	Additional Ecological Information: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

DISPOSAL CONSIDERATIONS

Waste Disposal Methods	The product should not be allowed to enter drains, watercourses, or the soil. Do not contaminate ponds, waterways, or ditches with chemical or used containers. Send to a licensed waste management company.
Contaminated Packaging	Empty remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn or use a cutting torch on empty drums (risk of explosion).

demanda
Relación BOD/thBOD: No hay datos disponibles

Potencial de bioacumulación
Coeficiente de reparto: noctanol/agua: No hay datos disponibles

Movilidad en el suelo
No hay datos disponibles : No hay datos disponibles

Otros efectos adversos
Información ecológica adicional: No hay datos disponibles

SECTION XII - CONSIDERATIONS ON ELIMINATION

Métodos de eliminación

Residuos de residuos: No se debe permitir que el producto ingrese en desagües, cursos de agua o el suelo.
No contamine estanques, vías fluviales o zanjas coproductos químicos o envases usados.
Envíe el producto a una empresa de gestión de residuos autorizada.
Elimine de acuerdo con todas las reglamentaciones locales, estatales y federales aplicables.

SECTION XIV - TRANSPORT INFORMATION

Reglamento de transporte internacional
TRANSPORTE TERRESTRE/China Road (JT/T 617-2018)
Número ONU: UN1133
Nombre de envío adecuado: Adhesivos que contienen un líquido inflamable
Clases de peligro: 3
Clases de embalaje: Ⅲ
LQ: 5L
EQ: E2



TRANSPORTE MARÍTIMO INTERNACIONAL DE MERCANCÍAS PELIGROSAS (Código IMDG, edición 2022, enmienda 41-22)
Número ONU: UN1133
Nombre de envío adecuado: Adhesivos que contienen un líquido inflamable
Clases de peligro: 3
Clases de embalaje: Ⅲ
LQ: 5L
EQ: E2
Contaminante marino: No



TRANSPORTE AÉREO/ASOCIACIÓN INTERNACIONAL DE TRANSPORTE AÉREO (IATA DGR,65.ª edición)
Número ONU: UN1133
Nombre de envío adecuado: Adhesivos que contienen un líquido inflamable
Clases de peligro: 3
Clases de embalaje: Ⅲ
EQ: E2
Contaminante marino: Sí



SECTION XV - REGULATORY INFORMATION

Reglamento sobre el control de la seguridad de los productos químicos peligrosos (Decreto N.º 591 del Consejo de Estado de la República Popular China) Normas generales para la preparación de fichas de datos de seguridad de productos químicos (GB16483-2008) Orientación sobre la elaboración de fichas de datos de seguridad de productos químicos (GB/T 17519-2013) Normas para la clasificación y el etiquetado de productos químicos (GB30000-2013) Clasificación y etiquetas de sustancias químicas peligrosas de uso común (GB13690-2009) Lista de mercancías peligrosas (GB12268-2012) Clasificación y código de mercancías peligrosas (GB6944-2012) Límites de exposición ocupacional a agentes peligrosos en el lugar de trabajo - Parte 1: Agentes químicos peligrosos (GBZ 2.1-2019)

SECTION XVI - OTHER INFORMATION

FECHA DE ELABORACIÓN: 11/25/2013
FECHA DE REVISIÓN: 12/01/2026

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