

SECTION 1: Identification**1.1. Product identification**

Product Shape	: Mixture
Trade name	UNIPEGA THREAD SEAL TAPE
Product Code	: UNIPEGA THREAD SEALANT
Product Description	acrylic-based sealant/adhesive

1.2. Other ways of identification

No additional information available

1.3. Recommended Uses of the Chemical and Restrictions on Use

Recommended Use : Sealant / Adhesive

1.4. Supplier details

A&S Technologies Indústria e Comércio Ltda.
Caixa postal 180
Rodovia Gov. Dr. Adhemar Pereira de Barros (SP 340) km 130 13918-006 Jaguariúna/SP Brasil
T +55 (19) 3512-9860
info@unipega.com - www.unipega.com

1.5. Emergency telephone number

Emergency number : 0800 110 8270 - PRÓ-QUÍMICA

SECTION 2: Hazard Identification**2.1. Classification of the substance or mixture**

Classification according to GHS BR (ABNT NBR 14725:2023)

Chemical product not classified as hazardous according to ABNT NBR 14725

2.2. GHS labelling elements, including precautionary phrases

GHS BR labeling

Labelling not applicable

2.3. Other hazards that do not result in a classification

No additional information available

SECTION 3: Composition and information about the ingredients**3.1. Substances**

Not applicable

3.2. Mixtures

This mixture does not contain any substance to be mentioned according to the criteria of ABNT NBR 14725.

SECTION 4: First Aid Measures**4.1. Description of necessary first-aid measures**

General first aid measures	: In case of discomfort, consult a doctor.
First aid measures after inhalation	: If there is difficulty breathing, remove the victim to fresh air and keep him at rest in a comfortable position to breathe. If you feel unwell, contact a TOXICOLOGICAL INFORMATION CENTER/doctor.

UNIPEGA THREAD SEAL TAPE

Safety Data Sheet (SDS)

According to ABNT NBR 14725: 2023

First aid measures after skin contact	: After contact with the skin, immediately remove all contaminated clothing and wash with plenty of water.
First aid measures after contact with eyes	: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
First aid measures after ingestion	: DO NOT induce vomiting. Rinse your mouth with water.

4.2. Most important symptoms and effects, acute or late

Symptoms/effects on inhalation	: Product dusts, if present, may cause respiratory irritation after exposure excessive by inhalation. Although no appropriate data of effects on human or animal health is known, this material is expected to be hazardous by inhalation.
Symptoms/effects in case of skin contact	A: None under normal conditions. The powder can cause irritation to the skin folds or by contact in combination with tight clothing.
Symptoms/effects in case of contact with eyes: None under normal conditions. Dust from this product may cause eye irritation. Symptoms/effects in case of ingestion	A: None under normal conditions.

4.3. Indication of immediate medical attention and special treatments required, if necessary

Notes to the doctor	: Treat symptomatically
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SECTION 5: Firefighting Measures

5.1. Means of extinction

Suitable extinguishing media	A: Water sprayed. soil, sand, dry chemical powder or foam.
Inadequate means of extinguishing	: Do not use strong jet of water.

5.2. Specific hazards arising from the substance or mixture

Fire hazard	A: No fire hazard.
Explosion hazard	A: No direct danger of explosion.

5.3. Special protection measures for firefighting staff

Firefighting Instructions	: Fight the fire by taking normal precautions, at a reasonable distance. Do not enter in the fire area without adequate protective equipment, including respiratory protection.
Protection during firefighting	: Wear recommended personal protective equipment.

SECTION 6: Control Measures for Spillage or Leakage

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Contain the leak if it can be done safely. Notify the authorities if the product enters sewers or public waters.
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6.1.1. For non-emergency service personnel

Protective equipment	: Wear recommended personal protective equipment.
Emergency procedures	: Leave the area. Only qualified personnel equipped with protective equipment can intervene. Notify the fire department and environmental authorities.

6.1.2. For emergency service personnel

Protective equipment	: Equip cleaning personnel with adequate protection.
Emergency procedures	: Evacuate unnecessary personnel. Contain the leak if it can be done with safety.

6.2. Environmental precautions

Avoid release into the environment.

6.3. Methods and materials for containment and cleaning

For containment	: With the use of a clean shovel, place the material in a dry container and cover without compressing it. Stop the leak, if possible without risk.
Cleaning methods	: Collect mechanically (by sweeping or with a shovel) and place in a container suitable for disposal.

UNIPEGA THREAD SEAL TAPE

Safety Data Sheet (SDS)

According to ABNT NBR 14725: 2023

SECTION 7: Handling and Storage

7.1. Precautions for Safe Handling

Additional Hazards When Processed	: It is not expected to present a significant hazard under normal use.
Precautions for Safe Handling	A: Only store in the original container. Do not handle the product before you have read and understood all safety precautions.
Hygiene measures	: Do not eat, drink or smoke while using this product.

7.2. Secure storage conditions, including any incompatibility

Technical measures	: Keep in a cool, well-ventilated place away from heat sources.
Storage conditions	A: Keep in a cool place. Keep out of sunlight.
Packaging Materials	: Always store the product in a container of the same material as the original container.

SECTION 8: Exposure Control and Personal Protection

8.1. Control parameters

No additional information available

8.2. Engineering control measures

Appropriate engineering controls : Ensure good ventilation of the workplace.

8.3. Personal protection measures

Personal protective equipment:

Wear recommended personal protective equipment.

Hand protection:

Protective gloves

Eye protection:

Wear safety glasses with side shields

Skin and body protection:

Wear appropriate protective clothing

Respiratory protection:

No respiratory protection is required under normal conditions of use

Personal protective equipment symbol(s):



SECTION 9: Physical and Chemical Properties

9.1. Basic physical and chemical properties

Physical state	:Solid
Appearance	A: Elastic mass.
Colour	:White
Odour	:distinctive
Odor threshold	:Unavailable
ph	:Unavailable
Melting Point	:Unavailable

UNIPEGA THREAD SEAL TAPE

Safety Data Sheet (SDS)

According to ABNT NBR 14725: 2023

Freezing point	:Unavailable
Boiling Point	:Unavailable
Flash Point	: Not applicable
Relative evaporation rate (butyl acetate = 1)	: Not available
Flammability	:Unavailable
Explosion Limits	:Unavailable
Vapor pressure	:Unavailable
Relative vapour density at 20°C	: Not applicable
Relative Density	:Unavailable
Density	:Unavailable
Solubility	A: Insoluble in water.
n-octanol/water partition coefficient (Log Kow)	: Not available
Auto-ignition temperature	Not applicable
Decomposition Temperature	:Unavailable
Viscosity, kinematics	: Not applicable
Particle size	:Unavailable
Particle size distribution	:Unavailable
Particle shape	:Unavailable
Particle proportion ratio	A: Not available
Specific surface area of particles	:Unavailable

9.2. Relevant data with regard to physical hazard classes

No additional information available

9.3. Other safety features

No additional information available

SECTION 10: Stability and Reactivity

Chemical stability	: Stable under normal use.
Conditions to avoid	: Extremely high or low temperatures. Keep away from heat, spark, open flame, hot surfaces. - Do not smoke.
Hazardous Decomposition Products materials	: At room temperature, no hazardous decomposition product is known. Incompatible
Possibility of dangerous reactions	: Consult the supplier(s) of these materials for specific recommendations.
Reactivity	: None, under normal use.
Handling temperature	: The product is not reactive under normal conditions of use, storage and transport.
	: No further information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	:Unavailable
Acute (dermal) toxicity	:Unavailable
Acute toxicity (inhalation)	:Unavailable
Skin corrosion/irritation	:Unavailable
Severe eye injuries/eye irritation	:Unavailable
Respiratory or skin sensitization	: Not available
Germ cell mutagenicity	: Not available
Carcinogenicity	:Unavailable
Reproductive toxicity	:Unavailable
Specific Target Organ Toxicity - Single Exposure	:Unavailable
Specific Target Organ Toxicity - Repeated Exposure	:Unavailable
Aspiration hazard	:Unavailable

UNIPEGA THREAD SEAL TAPE

Safety Data Sheet (SDS)

According to ABNT NBR 14725: 2023

11.2. Most important symptoms and effects, acute or late

Symptoms/effects on inhalation : Product dusts, if present, may cause respiratory irritation after exposure excessive by inhalation. Although no appropriate data of effects on human or animal health is known, this material is expected to be hazardous by inhalation.

Symptoms/effects in case of skin contact A: None under normal conditions. The powder can cause irritation to the skin folds or by contact in combination with tight clothing.

Symptoms/effects in case of contact with eyes: None under normal conditions. Dust from this product may cause eye irritation. Symptoms/effects in case of ingestion A: None under normal conditions.

SECTION 12: Ecological information

12.1. Ecotoxicity

Hazardous to the aquatic environment, acute ~~environmental~~ : ~~Not applicable~~
:Unavailable

12.2. Persistence and degradability

UNIPEGA THREAD SEAL TAPE

Persistence and degradability	Quickly degradable
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12.3. Bioaccumulative potential

No additional information available

12.4. Ground mobility

No additional information available

12.5. Other adverse effects

Hazardous to the ozone layer :Unavailable

SECTION 13: Final Disposal Considerations

Regulation on waste at the regional level: Law No. 12.305, of August 2, 2010 (National Policy on Solid Waste). Waste treatment methods : You must follow special treatment according to local laws.

Wastewater Dumping Recommendations : Disposal must be carried out in accordance with official legislation.

Product/packaging disposal recommendations : Comply with the applicable regulations for the disposal of solid waste. Disposal must be carried out in accordance with official legislation.

Additional Information : Do not reuse empty containers.

SECTION 14: Transportation Information

14.1 National and international regulations

Ground transportation

UN Number (ANTT) : Not applicable

Appropriate Name for Shipment (ANTT) : Not applicable

Class (ANTT) ~~Not applicable~~

Subsidiary risk (ANTT) : Not applicable

Risk Number (ANTT) : Not applicable

Packaging Group (ANTT) : Not applicable

Special Provision (ANTT) : Not applicable

Shipping

UN Number (IMDG) : Not applicable

Appropriate Name for Shipment (IMDG) ~~Not applicable~~

Subsidiary hazard (IMDG) : Not applicable

Packing Group (IMDG) : Not applicable

UNIPEGA THREAD SEAL TAPE

Safety Data Sheet (SDS)

According to ABNT NBR 14725: 2023

EmS-No. (Fire) : Not applicable
EmS-No. (Shedding) : Not applicable
Special Provision (IMDG) : Not applicable

Air transport

UN No. (IATA) : Not applicable
Appropriate name for embarkation (IATA) : Not applicable
Class (IATA) : Not applicable
Subsidiary Hazards (IATA) : Not applicable
Packaging Group (IATA) : Not applicable
Special Provision (IATA) : Not applicable

14.2 Other Information

No additional information available

SECTION 15: Regulatory Information

15.1. National regulations

Brazil Local Regulations : ABNT NBR 14725 standard.
Federal Decree No. 10,088, of November 5, 2019 – Consolidates normative acts issued by the Federal Executive Branch that provide for the promulgation of conventions and recommendations of the International Labor Organization (ILO) ratified by the Federative Republic of Brazil.
Ordinance No. 2,770, of September 5, 2022 - Approves the new wording of Regulatory Standard No. 26
Federal Decree No. 96,044 of May 18, 1988 - Approves the Regulation for the Road Transport of Dangerous Products
Resolution No. 5998, of November 03, 2022 - Updates the Regulation for the Road Transport of Dangerous Products, approves its Complementary Instructions, and provides other provisions.

SECTION 16: Other Information

No further information available FDS AES

14725:2023

This information is based on our current knowledge and is intended to describe the product solely in view of health, safety and environmental requirements. It should not, therefore, be interpreted as a guarantee of any specific property of the product.