

SAFETY DATA SHEET

DS-724W PERMANENT TAPE

This Safety Data Sheet (SDS) is provided as a courtesy in response to a customer request. Per the OSHA Hazard Communication Standard (29CFR 1910.1200), this product is considered by Dr. Shrink, Inc. to be an **article**, and therefore is not regulated and a SDS is not required. An article is defined in the regulation as “a manufactured item other than a fluid or a particle: (i) which is formed to a specific shape or design during manufacture; (ii) has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which does not release more than very small quantities, e.g., minute or trace amounts of hazardous chemical, and does not pose a physical hazard or health risk to employees, when used as recommended or under ordinary conditions.” However, use or processing of the product not in accordance with product recommendation or not under ordinary conditions, may affect the performance of the product and may present potential health and safety hazards

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Permanent Tape

Contact: Dr. Shrink, Inc.
315 Washington Street
Manistee, MI 49660
(231) 723-2685

Emergency Telephone: (231) 723-2685

SDS Number: S15-037 **Version Number:** 1.0

Issue Date: 10/23/2015

Product Use:

Specific Use:	Bonding/Seaming/Masking
Intended Use:	Industrial

SECTION 2: HAZARDS IDENTIFICATION

This product is exempt from hazard classification according to OSHA Hazard Communication Standard, 29 CFR 1910.1200

SECTION 3: INGREDIENTS

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>% by WT.</u>
Modified Acrylic Adhesive	Proprietary*	30-40%*
Polyolefin Film	none	60-70%*

The selections marked with an “*” are proprietary and considered to be Trade Secrets. This is the reason that they are listed as such, or provided as a range.

SECTION 4: FIRST AID MEASURES

4.1 First Aid Procedures

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact: No need for first aid is anticipated.
Skin Contact: No need for first aid is anticipated.
Inhalation: No need for first aid is anticipated.

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If Swallowed: No need for first aid is anticipated

SECTION 5: FIRE FIGHTING MEASURES

5.1 Flammable Properties

Autoignition Temperature	No Data Available
Flash Point	Not Applicable
Flammable Limits(LEL)	Not Applicable
Flammable Limits(UEL)	Not Applicable

5.2 Extinguishing Media

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide)

5.3 Protection of Fire Fighters

Special Fire Fighting Procedures: Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

Unusual Fire and Explosion Hazards: Not applicable. No unusual fire or explosion hazards are anticipated.

Note: See STABILITY AND REACTIVITY (SECTION 10) for hazardous combustion and thermal decomposition information.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Not applicable.

6.2 Environmental precautions

Not applicable.

Clean-up methods

Not applicable.

SECTION 7: HANDLING AND STORAGE

7.1 Handling

This product, under normal use conditions, is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical.

7.2 Storage

Not applicable.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

No engineering controls or personal protective equipment (PPE) are necessary. This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

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8.1 Engineering Controls

Not applicable.

8.2 Personal Protective Equipment (PPE)

8.2.1 Eye/Face Equipment

Under normal use conditions, not required.

8.2.2 Skin Protection

Under normal use conditions, not required.

8.2.3 Respiratory Protection

Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

8.2.4 Prevention of Swallowing

Under normal use conditions, not required.

8.3 Exposure Guidelines

None Established.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Odor, Color, Grade: Slight acrylate odor. Pigmented polyolefin film coated with an acrylic adhesive and wound upon itself.

General Physical Form: Solid, roll of tape

Autoignition temperature	No Data Available
Flash Point	Not Applicable
Flammable Limits(LEL)	Not Applicable
Flammable Limits(UEL)	Not Applicable
Boiling Point	Not Applicable
Vapor Density	Not Applicable
Vapor Pressure	Not Applicable
Specific Gravity	.8 to 1.2
pH	Not Applicable
Melting Point	No Data Available
Solubility in Water	None
Evaporation Rate	Not Applicable
Volatile Organic Compounds	No Data Available
Percent Volatile	Not Applicable
VOC Less H2O and Exempt Solvents	No Data Available
Viscosity	Not Applicable

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable

Materials and Conditions to Avoid:

10.1 Conditions to avoid

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None known

10.2 Materials to avoid

None known

Hazardous Polymerization: Hazardous polymerization will not occur

Hazardous Decomposition: Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.

Hazardous Decomposition or By-Products:

<u>Substance</u>	<u>Condition</u>
Hydrocarbons	Combustion by-product
Carbon Monoxide	Combustion by-product
Carbon Dioxide	Combustion by-product

SECTION 11: TOXICOLOGICAL INFORMATION

This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

Eye Contact:

No health effects are anticipated

Ingestion:

No health effects are anticipated

Inhalation:

This product may have a characteristic odor. No adverse health effects are anticipated.

Skin Contact:

No health effects are anticipated

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicological Information

Not Determined.

Chemical Fate Information

Not Determined

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Reclaim if feasible. If product can't be reclaimed, dispose of waste product in a sanitary landfill. Alternatively, incinerate the waste product in an industrial, commercial, or municipal incinerator.

Since regulations vary, consult applicable regulations or authorities before disposal.

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SECTION 14: TRANSPORT INFORMATION

Not regulated per U.S. DOT, IATA or IMO.

For Transport Information, please call 1-231-723-2685

SECTION 15: REGULATORY INFORMATION

US Federal Regulations

Contact Dr. Shrink, Inc. for more information.

311/312 Hazard Categories:

Fire Hazard- No Pressure Hazard- No Reactivity Hazard- No Immediate Hazard- No Delayed Hazard- No

State Regulations

Contact Dr. Shrink, Inc. for more information.

Chemical Inventories

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory listing requirements. Contact Dr. Shrink, Inc. for more information.

International Regulations

Contact Dr. Shrink, Inc. for more information.

This SDS has been prepared to meet the U.S. OSHA Hazard Communications Standard, 29 CFR 1910.1200.

SECTION 16: OTHER INFORMATION

NFPA Hazard Classification

Health: 0 Flammability: 1 Reactivity: 0 Special Hazards: None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material, but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

DISCLAIMER: The information in this Safety Data Sheet (SDS) is believed to be correct as of the date issued.