

SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION OF MATERIAL AND SUPPLIER

SUPPLIER:	Pilot Pen Australia Pty Ltd.
ABN:	37 144 701 502.
OFFICE ADDRESS:	39 Enterprise Circuit, Prestons NSW 2170, Australia.
POSTAL ADDRESS:	Locked Bag 7010, Liverpool NSW 1871, Australia.
TELEPHONE:	1300 325 866.
FAX:	1300 369 331.
AH EMERGENCY TELEPHONE:	13 1126 (24 Hours) – Australian National Poisons Centre.
WEB PAGE:	www.pilotpen.com.au .
Product name:	Sellotape Photo Dots.
Product range:	
Proper shipping name:	Not applicable.
Product use:	Clear, double sided, adhesive dots for photos, scrapbooking, crafting, gift wrapping, and other lightweight mounting.
Manufacturer's Product Codes:	990005
Creation Date:	7 June 2017.
Revision Date:	Before 6 June 2022.

SECTION 2 – HAZARDS IDENTIFICATION

This product is classified as **NON-HAZARDOUS CHEMICAL** in accordance with the WHS and as **NON-HAZARDOUS** in accordance with the GHS, and as a **NON-DANGEROUS GOODS** according to the ADG Code.

CLASSIFICATION:

Hazardous Classes & Categories:

Physical: Not applicable.

Health: Not applicable.

Environmental: Not applicable.

LABEL ELEMENTS:

Signal Word: Not applicable.

Hazard Statement: Not applicable.

Precautionary Statements:

Prevention: Not applicable.

Response: Not applicable.

Storage: Not applicable.

Disposal: Not applicable.

General: If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Pictogram: Not applicable.

Pictogram Description: Not applicable.

Other Hazards which do not result Not applicable.

in Classification:

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SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Proportion
Release paper liner (Non-Hazardous)	Not available	Not available
Hot melt adhesive (Non-Hazardous)	Not available	Not available
Resin (Non-Hazardous)	Not available	Not available
Total		100% w/w

SECTION 4 – FIRST AID MEASURES

Scheduled Poisons:	Poisons Information Centre in each Australian State capital city can provide additional assistance for scheduled poisons (Phone Australia 13 1126) or a doctor (at once).
First Aid Facilities Required:	Eye wash fountains and a general washing facility should be easily accessible in the immediate work area.
Inhalation:	No need for first aid is anticipated.
Skin Contact:	No need for first aid is anticipated.
Eye Contact:	No need for first aid is anticipated.
Ingestion (Swallowed):	Not to be ingested. No need for first aid is anticipated.
PPE for First Aiders:	No special precautions are envisaged to be required. Always wash hands before smoking, eating, drinking or using the toilet.
Advice to Doctor	Treat symptomatically. Poisons Information Centre in each Australian capital city can provide additional assistance for scheduled poisons.

SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Extinguish with normal foam. Use Carbon dioxide (CO ₂) or dry agent for small fires.
Unsuitable Extinguishing Media:	Not applicable.
Specific Hazards arising from the chemical:	In general fire, upon combustion, this product may emit Carbon monoxide (CO), Carbon dioxide (CO ₂), Acetic Acid, and other possibly toxic gases and vapours.
Special Protective Equipment & Precautions for Fire Fighters:	Wear self-contained breathing apparatus and full body protection. Cool containers/tanks with water spray. Minimise exposure. Do not breathe fumes. Contain run-off, prevent by any means available spillage from entering drains and water course.
Hazchem Code:	Not applicable.
IERG:	Not applicable.
Flash Point:	Not applicable.
Flammability:	Not combustible. In general fire, upon combustion, this product may emit Carbon monoxide (CO), Carbon dioxide (CO ₂), Acetic Acid, and other possibly toxic gases and vapours.

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SECTION 6 – ACCIDENTAL RELEASE MEASURES

SPILLS:**Personal Precautions, Protective Equipment & Emergency Procedures:**

In case of spill, no special precautions are envisaged to be required. See Section 8, Exposure Controls And Personal Protection for further information regarding personal protection. See Section 4, First Aid measures, for further information.

**Environmental Precautions
Methods & Materials for Containment & Cleaning Up:
Small Spills:**

Not applicable.

Large Spills:

No special precautions are envisaged to be required. Collect and seal in properly labelled containers or drums for disposal. The wasted material can be disposed of by an approved agent according to State, Territory and/or Local government regulations.

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SECTION 7 – HANDLING AND STORAGE

Precautions for Safe Handling:

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.

Information about Fire and Explosion Protection:

Not applicable.

**Conditions for Safe Storage,
including any Incompatibilities:
Further Information about Storage
Conditions:**

Store in a clean dry place, away from direct sunlight or sources of direct heat.

One year under normal ambient conditions: 5-30°C, dust free, not sensitive to frost. Product has softening range from 90 - 95°C, and may melt when exposed to heat.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Control Measures:

Ensure the use of individual protection measures including Personal Protection Equipment (PPE) and that the appropriate biological monitoring is carried out.

Exposure Standards:

National Occupational Exposure Limits, as published by Safework Australia:

Time-weighted Average (TWA): None established for product.

Short Term Exposure Limit (STEL): None established for product.

Biological Monitoring:

Safe Work Australia has not published any Biological Limits for the ingredients of this product.

Engineering Controls:

Not required in normal use.

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SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION (CONTINUED)

Individual Protection Measures including Personal Protective Equipment (PPE)	Not required in normal use. <u>General protective & hygiene measures:</u> Not required in normal use. <u>Eye and face protection:</u> Not required in normal use. <u>Skin Protection:</u> <u>Hand Protection:</u> Not required in normal use. <u>Clothing:</u> Not required in normal use. <u>Respiratory protective equipment:</u> Not required in normal use.
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SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical Description/Properties:	
Appearance:	Adhesive clear dots on sheets.
Colour:	Translucent.
Odour:	Slight.
Odour Threshold:	Not available.
pH:	Not applicable.
Melting Point/Freezing Point:	Not available.
Initial Boiling Point/Boiling Range:	Not available.
Softening Point:	Ca. 90 – 95°C.
Flashpoint:	>250°C.
Evaporation Rate:	Not available.
Flammability (solid, gas):	Not applicable.
Upper/Lower Flammability or Explosive Limits:	Not available.
Vapour Pressure:	Not available.
Vapour Density:	Not available.
Bulk Density:	Ca. 0.95 g/mL @ 20°C.
Solubility:	Not miscible with water, miscible with chlorinated solvents, aromatic hydrocarbons.
Partition coefficient: n-octanol/water:	Not available.
Auto-ignition Temperature:	>300°C.
Decomposition Temperature:	>250°C.
Viscosity:	Not applicable.

SECTION 10 – STABILITY AND REACTIVITY

Reactivity:	No reactivity hazards are known for the material.
Chemical Stability:	Stable under recommended storage conditions.
Possibility of Hazardous Reactions:	No known hazardous reactions.
Conditions to Avoid:	Sparks and/or flames, elevated temperatures (above 50°C).
Incompatible Materials:	Not applicable.
Hazardous Decomposition Products:	In general fire, upon combustion, this product may emit Carbon monoxide (CO), Carbon dioxide (CO ₂), Acetic Acid, and other possibly toxic gases and vapours.

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SECTION 11 – TOXICOLOGICAL INFORMATION

Health Effects:	This product, when used under reasonable conditions and in accordance with the normal use, should not present a health hazard. However, use or processing of the product not in accordance with the product's normal use may affect the performance of the product and may present potential health and safety hazards.
Acute Toxicity Data (Oral):	No data for product.
Acute Toxicity Data (Dermal):	No data for product.
Acute Toxicity Data (Inhalation):	No data for product.
Chronic Toxicity Data:	No data for product.
Skin Corrosion/Irritation:	No data for product.
Serious Eye Damage/Irritation:	No data for product.
Respiratory or Skin Sensitisation:	No data for product.
Germ Cell Mutagenicity:	No data for product.
Carcinogenicity:	No data for product.
Reproductive Toxicity:	No data for product.
Specific Target Organ Toxicity (STOT) – Single Exposure:	No data for product.
Specific Target Organ Toxicity (STOT) – Repeated Exposure:	No data for product.
Aspiration Hazard	No data for product.
Information on Possible Routes of Exposure:	Inhalation is the primary route of exposure although absorption may occur through skin contact or following accidental ingestion.
Ingestion (Swallowing):	Not to be ingested. No health effects are expected.
Eye Contact:	No health effects are expected. Contact with the eyes during product use is not expected to result in significant irritation.
Skin Contact:	No health effects are expected. Contact with the skin during product use is not expected to result in significant irritation.
Inhalation:	No health effects are expected.
Other Health Effects:	No data for product.
Repeated Dose Toxicity:	No data for product.
Developmental Toxicity:	No data for product.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity:	Although inert as a finished product, avoid contamination of drains or waterways to prevent accumulation in the aquatic environment.
Fish Toxicity:	No data for product.
Invertebrates Toxicity:	No data for product.
Algae Toxicity:	No data for product.
Toxicity to Microorganisms:	No data for product.
Effects on other organisms:	No data for product.
Persistence and Degradability:	No data for product.
Biological Oxygen Demand (BOD):	No data for product.
Chemical Oxygen Demand (COD):	No data for product.

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SECTION 12 – ECOLOGICAL INFORMATION (CONTINUED)

BOD/COD Ratio:	No data for product.
Bio-accumulative potential:	No data for product.
Mobility in Soil:	Accidental spillage is not expected to lead to penetration in the soil and groundwater. Product is insoluble in water.
Other Adverse Effects:	None available for product.
General:	DO NOT DISCHARGE INTO DRAINS, WATERWAYS SEWER OR ENVIRONMENT. Product is insoluble in water. Do not allow product to reach ground water, water course or sewage system. Inform local authorities if this occurs.

SECTION 13 – DISPOSAL CONSIDERATIONS

Disposal Methods:	
Product:	After use, the product may be disposed of as normal household waste. However, in bulk form, waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority, according to State, Territory and/or Local government regulations, pertinent authorities and adhering to the necessary technical regulations. Do not allow runoff to sewer, waterway or ground.
Individual Protection Measures:	Refer to Individual Protection Measures. Including Personal Protective Equipment (PPE) in Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION.
Uncleaned Packaging:	Recommended to be disposed of according to official regulations.
Behaviour in Sewage Processing Plants:	No further relevant information available.

SECTION 14 – TRANSPORT INFORMATION

Road and Rail Transport:	Not applicable.
UN Number:	Not applicable.
UN Proper Shipping Name or Technical Name:	Not applicable.
ADG Class:	Not applicable.
Packing Group:	Not applicable.
HAZCHEM code:	Not applicable.
IERG:	Not applicable.
Segregation:	Not applicable.
Marine Transport:	Not applicable.
UN Number:	Not applicable.
UN Proper Shipping Name or Technical Name:	Not applicable.
DG Class:	Not applicable.
Packing Group:	Not applicable.

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SECTION 14 – TRANSPORT INFORMATION (CONTINUED)

Air Transport:	Not applicable.
UN Number:	Not applicable.
UN Proper Shipping Name or Technical Name:	Not applicable.
DG Class:	Not applicable.
Packing Group:	Not applicable.

SECTION 15 – REGULATORY INFORMATION

Australian Standards:	AS/NZS 1337.1:2010: Personal eye protection – Eye and face protectors for occupational applications. AS/NZS 2161.1:2000: Occupational protective gloves: Selection, use and maintenance. AS/NZS 2161.2:2005: Occupational protective gloves: General requirements. AS/NZS 2161.10.1:2005: Occupational protective gloves: Protective gloves against chemical and micro-organisms – Terminology and performance requirements. AS/NZS 2161.10.2:2005: Occupational protective gloves: Protective gloves against chemicals and micro-organisms – Determination of resistance to penetration. AS/NZS 2161.10.3:2005: Occupational protective gloves: Protective gloves against chemicals and micro-organisms – Determination of resistance to permeation by chemicals. AS/NZS 2210.1:2010: Safety, protective and occupational footwear – Guide to selection, care and use. AS/NZS 2210.2:2009: Occupational protective footwear – Test methods (ISO 20344:2004, MOD). AS/NZS 2210.4:2009: Occupational protective footwear – Specification for protective footwear (ISO 20346:2004, MOD). AS/NZS 4501.1:2008: Occupational protective clothing – Guidelines on the selection, use, care and maintenance of protective clothing. AS/NZS 4501.2:2006: Occupational protective clothing – General requirements.
NICNAS:	This product is defined as an article under the Industrial Chemicals (Notification and Assessment) Act 1989, as amended, and is exempt from inventory requirements under the Industrial Chemicals (Notification and Assessment) Act 1989 as amended.
SUSMP:	No Poisons Schedule allocated.

SAFETY DATA SHEET**SECTION 16 – OTHER INFORMATION****Acronyms and****Comments:**

ACGIH:	American Conference of Industrial Hygienists.
ADG Code:	Australian Code for the Transport of Dangerous Goods by Road and Rail.
AICS:	Australian Inventory of Chemical Substances.
APVMA:	The Australian Pesticides and Veterinary Medicines Authority oversees agricultural chemical products which control pests (including animals, plants or other biological entities) and veterinary products (including chemical products which are used to prevent, diagnose or treat diseases in animals).
AS:	Standards issued by Standards Australia, GPO Box 476, Sydney NSW 2001, Australia.
AS/NZ:	Standards issued by Standards Australia, GPO Box 476, Sydney NSW 2001, Australia and Standards New Zealand, Private Bag 2439 Wellington 6140, New Zealand.
BEI:	Biological Exposure Indices published by the Conference of Governmental Industrial Hygienists (ACGIH), 1330 Kemper Meadow Drive, Cincinnati, OH 45240-4148, USA.
CAS Number:	Chemical Abstract Service Registry Number.
GHS:	Globally Harmonized System of Classification and Labelling of Chemicals, a globally harmonized system for classification and labelling of chemicals proposed by the United Nations.
HAZCHEM:	An emergency action code of numbers and letters which gives information to emergency services.
IARC:	International Agency of Research on Cancer.
IERG:	Dangerous Goods Initial Emergency Response Guide (SAA/SNZ HB 76:2010 Standards Australia/Standards New Zealand).
IMDG:	International Maritime Dangerous Goods Code for transport by sea.
LC/LD:	The median lethal dose, LD50 (abbreviation for "lethal dose, 50%"), LC50 (lethal concentration, 50%) is the dose required to kill half the members of a tested population after a specified test duration. LD50 figures are frequently used as a general indicator of a substance's acute toxicity.
NICNAS:	National Industrial Chemicals Notification and Assessment Scheme.
NOEC:	No-Observed-Effect-Concentration. The highest concentration of toxicant to which organisms are exposed in a full life-cycle or partial life-cycle (short-term) test, that causes no observable adverse effects on the test organisms (i.e., the highest concentration of toxicant in which the values for the observed responses are not statistically significantly different from the controls).
NOEL:	No-Observable-Effect-Level. It is the greatest concentration or amount of a substance, found by experiment or observation, that causes no alterations of morphology, functional capacity, growth, development, or life span of target organisms distinguishable from those observed in normal (control) organisms of the same species and strain under the same defined conditions of exposure.

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SECTION 16 – OTHER INFORMATION (CONTINUED)

NTP:	National Toxicology Program (USA Department of Health and Human Services).
OSHA:	Occupational Safety and Health Administration (USA).
PPE:	Personal Protective Equipment.
Safe Work Australia:	Safe Work Australia was formerly the Australian Safety and Compensation Council, which included the National Occupational Health and Safety Commissions (NOHSC).
SDS:	Safety Data Sheet.
STEL:	Exposure Standard – short term exposure limit, a 15 minute TWA exposure which should not be exceeded at any time during a working day even if the eight-hour TWA average is within the TWA exposure standard. Exposures at the STEL should not be longer than 15 minutes and should not be repeated more than four times per day. There should be at least 60 minutes between successive exposures at the STEL. According to current knowledge this concentration should neither impair the health of, nor cause undue discomfort to, nearly all workers.
SUSMP:	Standards for the Uniform Scheduling of Medicines and Poisons.
TDL₀:	Total Dose Low means the smallest deadly dose, which caused a toxic or other harmful effect after application on humans or animal.
TWA:	Exposure standard – time-weighted average, the average airborne concentration of a particular substance when calculated over a normal eight hour working day, for a five-day working week.
UN Number:	United Nations Number.
WHS:	Model work health and safety legislation introduced by the Australian government which consists of an integrated package of model Work Health and Safety (WHS) Act, supported by model Work Health and Safety (WHS) Regulations, model Codes of Practice and a National Compliance and Enforcement Policy. The WHS Regulations implement a new system of chemical hazard classification, labelling and safety data sheet requirements based on the GHS.
Issue Date:	7 June 2017.
Supersedes Issue Date:	New issue.
Revision Information:	Not applicable.
Contact Point:	Customer Service.
Telephone:	1300 325 866.
Note:	Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

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SECTION 16 – OTHER INFORMATION (CONTINUED)

Disclaimer:

This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. Since Pilot Pen Australia Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace. This SDS does not represent a guarantee for the properties of the product(s) described in terms of the legal warranty regulations. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.