SAFETY DATA SHEET

SDS Number:	25, REV N PITNEY BOWES INC.	**Effective Date:** **Revised Date:**	September 6, 1990 November 25, 2022
Product Name:	EZ Seal Solution	**Page:**	1 of 7

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

1.1 Product Identifier

Trade Name: EZ Seal Solution

Reorder Number: 600-0, 601-0, 601-2, 601-5, 601-7, 601-9, 602-0, 602-7, 603-1, 603-2, 604-0, 604-1, 604-2, 605-0, 606-0, 607-0, 607-5, 608-0, 608-5, SV92276, SV92278

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Product Use: Sealing Solution for Mail Machines

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer:

US Facility:	**UK Facility:**	**Canada Distributer:**
Pitney Bowes Inc. 27 Waterview Drive Shelton, CT 006484 United States	Pitney Bowes Ltd. Langlands House 130 Sandringham Ave Harlow, CM19 5QA United Kingdom	Pitney Bowes Ltd. 30 Pedigree Ct Unit 1 Brampton, CAN-ON L6T 5T8 Canada
Information Phone Number: 800-243-7824	+44(0) 8705 252 525	905-219-3000
E-mail:	ehs@pb.com	
SDS Website:	www.PB.com/SDS	

1.4 Emergency Telephone Number

Emergency Spill Information	203-922 5340 *North America*	00-1-203-922 5340 *International*

SDS Date of Preparation: November 25, 2022

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

CLP/GHS Classification (1272/2008): Not classified as hazardous.

2.2 Label Elements: None required.

2.3 Other Hazards: This product does not contain substances classified as PBT (persistent,

bioaccumulative and toxic) or vPvB (very persistent and very Bioaccumulative).

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances:

Chemical Name	CAS#	EINECS#	GHS Classification Regulation (EC) No 1272/2008	%
Water	7732-18-5	231-791-2	Nor classified as hazardous	>99.9
N-Alkyl dimethyl benzyl ammonium chloride (C12-C18) (product preservative)	68391-01-5	269-919-4	Acute Oral Toxicity Category 4 (H302) Skin Corrosion Category 1B (H314) Eye Damage Category 1 (H318) Aquatic Acute Category 1 (H400) M=1 ATE=500 mg/kg	<0.001
Acid Blue 9	3844-45-9	223-339-8	Not classified as hazardous	<0.001

See Section 16 for further information on GHS Classification.

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures

Eyes: Flush with plenty of running cold water for several minutes, holding eyelids open to assure thorough rinsing. Get medical attention if irritation develops or persists.
Skin: Wash with soap and water. Remove contaminated clothing and launder before reuse. Get medical attention if irritation develops or persists.
Inhalation: Not an expected route of entry. If symptoms occur, remove person to fresh air. If irritation or pulmonary symptoms develop, consult a physician.
Ingestion: If swallowed, do not induce vomiting unless directed to do so by a medical professional. Never give fluids or induce vomiting if the victim is unconscious or having convulsions. Get medical attention if symptoms occur.
Notes to Physicians: Treat symptomatically.

4.2 Most Important symptoms and effects, both acute and delayed:

Direct eye contact may cause mild discomfort.

4.3 Indication of any immediate medical attention and special treatment needed:

Immediate medical treatment should not be required.

SECTION 5: FIRE FIGHTING MEASURES

5.1 Extinguishing Media:

Use any media that is appropriate to the surrounding fire.

5.2 Special Hazards Arising from the Substance or Mixture

Unusual Fire and Explosion Hazards: None known.
Hazardous Decomposition Products: None known.

5.3 Advice for Fire-Fighters:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:
Avoid contact with eyes.

6.2 Environmental Precautions:
No special precautions are needed.

6.3 Methods and Material for Containment and Cleaning Up:
Large Spill: Collect with absorbent material and place into a suitable container for disposal.
Small Spill: Wipe up and place into a container for disposal.

6.4 Reference to Other Sections:
Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling:
Avoid contact with eyes. Wash hands after use.

7.2 Conditions for Safe Storage, Including any Incompatibilities:
Keep out of the reach of children.

7.3 Specific end use(s):
Sealing Solution for Mail Machines

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters:

Chemical Name	Exposure Limits
Water	None Established
N-Alkyl dimethyl benzyl ammonium chloride (C12-C18) (product preservative)	None Established
Acid Blue 9	None Established

8.2 Exposure Controls:
Engineering Controls: None required.
Respiratory Protection: Not required.
Skin Protection: None normally required.
Eye Protection: None normally required. Avoid contact with eyes.
Other: Not required for normal use conditions.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties:

Appearance: Transparent blue liquid.	**Relative Vapor Density:** 1.0
Odor: No odor	**Specific Gravity:** 1.002
Odor Threshold: Not applicable	**Water Solubility:** Soluble
pH: Not determined	**Octanol/Water Partition Coefficient:** Not determined
Melting Point/Freezing Point: Not determined	**Autoignition Temperature:** Not applicable
Boiling Point: >93.33°C (>200°F)	**Decomposition Temperature:** Not determined
Flash Point: Not applicable	**Kinematic Viscosity:** Not determined
Evaporation Rate: Not determined	**Explosion Properties:** Not determined
Flammable Limits: LEL: Not applicable UEL: Not applicable	**Oxidizing Properties:** Not determined
Vapor Pressure: Not determined	**VOC:** Not determined
Particle Characteristics: Not applicable	

9.2 Other Information:

None

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

Not reactive under normal conditions of use.

10.2 Chemical Stability:

Stable.

10.3 Possibility of Hazardous Reactions:

None known

10.4 Conditions to Avoid:

None known

10.5 Incompatible Materials:

None known

10.6 Hazardous Decomposition Products:

None known

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Eyes: May cause mild discomfort.
Skin: None adverse effects expected.
Ingestion: No adverse effects expected. This product is not acutely toxic by ingestion.

Inhalation: No adverse effects expected. This product is not acutely toxic by inhalation.

Acute Toxicity Values:

Product	LD50: >5000 mg/kg	Rat	Oral

Skin corrosion/ irritation: Not a skin corrosive or irritant.
Eye damage/irritation: Non-irritating
Respiratory Irritation: Non-irritating
Respiratory Sensitization: Not a respiratory sensitizer.
Skin Sensitization: Not a skin sensitizer.
Aspiration Hazard: Product is not an aspiration Hazard.
Specific Target Organ Toxicity:
Single Exposure: No data available.
Repeat Exposure: No data available.
Carcinogen Status: None of the components of this product are classified as carcinogens by IARC, OSHA, NTP, ACGIH, or the CLP.
Germ Cell Mutagenicity: No data available for product.
Toxicity for Reproduction: No data available for product.

11.2 Information on Other Hazards
11.2.1 Endocrine Disrupting Properties: None known
11.2.2 Other Information: No relevant data.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity:
No data available for product.

12.2 Persistence and Degradability:
No data available for product.

12.3 Bioaccumulative Potential:
No data available for product.

12.4 Mobility in Soil:
No data available for product.

12.5 Results of PBT and vPvB Assessment:
Not required. Components do not meet the criteria of PBT or vPvB.

12.6 Endocrine Disrupting Properties:
None known

12.7 Other Adverse Effects:
None.

SECTION 13: DISPOSAL INFORMATION

13.1 Waste Treatment Methods
Dispose in accordance with local, state or provincial and federal or national regulations.

SECTION 14: TRANSPORT INFORMATION

	14.1 UN Number	**14.2 UN Proper Shipping Name**	**14.3 Transport Hazard Class(s)**	**14.4 Packing Group**	**14.5 Environmental Hazards**
US DOT	None	Not regulated for transport	None	None	No
EU ADR/RID	None	Not regulated for transport	None	None	No
IATA:	None	Not regulated for transport	None	None	No
IMDG	None	Not regulated for transport	None	None	No

14.6 Special Precautions for User:
None

14.7 Transport in Bulk According to IMO Instruments:
Not applicable

SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:

International Inventories:
US EPA TSCA Inventory: All the components of this product are listed in the EPA TSCA Inventory.
Canadian Environmental Protection Act: All of the components are listed in the Canadian DSL.
Australian Regulations: All of the components are listed in the AICS inventory.
Japanese Regulations: All of the components are listed on the METI inventory.

U.S. REGULATIONS
CERCLA: Spills of this product are not required to be reported to the National Response Center. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.
EPA SARA 302: This product does not contain chemicals regulated under SARA Section 302.
EPA SARA 311 Hazard Classification: None
EPA SARA 313: This product contains the following chemicals that are regulated under SARA Title III, section 313: As per OSHA GHS classification in Section 2 of this SDS.

California Proposition 65: This product contains the following chemicals which are known to the State of California to cause cancer, reproductive toxicity or birth defects: None.

INTERNATIONAL REGULATIONS

German WGK: Not determined.

Other EU Regulations: This product is classified and labeled in accordance with EC CLP. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006 (REACH). Classification is based on either test data or the calculation method.

15.2 Chemical Safety Assessment:
Not required

SECTION 16: OTHER INFORMATION

NFPA Codes:	**Health: 0**	**Fire: 0**	**Instability: 0**
HIMS Codes:	**Health: 0**	**Fire: 0**	**Physical Hazard: 0**

GHS Phrases for Reference (See Section 2 and 3):
None

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SDS Prepared By:	Chemical Review Team (CRT)