

# SAFETY DATA SHEET

<b>SDS Number:</b>	25, REV N PITNEY BOWES INC.	<b>Effective Date:</b> <b>Revised Date:</b>	September 6, 1990 November 25, 2022
<b>Product Name:</b>	EZ Seal Solution	<b>Page:</b>	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:**  
Pitney Bowes Inc.  
27 Waterview Drive  
Shelton, CT 006484  
United States

**UK Facility:**  
Pitney Bowes Ltd.  
Langlands House  
130 Sandringham Ave  
Harlow, CM19 5QA  
United Kingdom

**Canada Distributer:**  
 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](mailto:ehs@pb.com)

**SDS Website:** [www.PB.com/SDS](http://www.PB.com/SDS)

#### 1.4 Emergency Telephone Number

<b>Emergency Spill Information</b>	203-922 5340 <i>North America</i>	00-1-203-922 5340 <i>International</i>
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**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,

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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:

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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.

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic Physical and Chemical Properties:

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

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**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.

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### SECTION 14: TRANSPORT INFORMATION

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

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**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

<b>SECTION 16: OTHER INFORMATION</b>
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<b>NFPA Codes:</b>	<b>Health: 0</b>	<b>Fire: 0</b>	<b>Instability: 0</b>
<b>HIMS Codes:</b>	<b>Health: 0</b>	<b>Fire: 0</b>	<b>Physical Hazard: 0</b>

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

**Date of current revision:** November 25, 2022  
**Revision Summary:** Changes to Sections 2, 3, 9, 11, 12, 14.  
**Date of previous revision:** October 24, 2017

**Gensuite Approval Date:** November 25, 2022  
**SDS Prepared By:** Chemical Review Team (CRT)