

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:	2 of 7

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:

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.

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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

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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

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