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MATERIAL SAFETY DATA SHEET

1. Product and Manufacturer

Product Name:	**Color Ring Swab**
Manufacturer / Supplier:	Swabplus L.P. 1807 S. San Gabriel Blvd., San Gabriel, CA 91776 U.S.A.

2. Composition / Information on Ingredients

Active Ingredients			
Ingredient Name	Percentage (w/w)	CAS Number	EC Number
Aqua	99.93%	7732-18-5	231-791-2
Sodium Benzoate	0.075%	532-32-1	208-534-8

3. Hazards Identification

Potential acute health effects	None to slightly hazardous in case of skin contact (irritant). Hazardous in case of eye contact (irritant). Very hazardous in case of ingestion of swab.
Potential chronic health effects	None.

4. First Aid Measures

Eye contact	Check for and remove any contact lenses. Do not use eye ointment. Seek medical attention if needed.
Skin contact	NA. Get medical attention if irritation occurs.
Inhalation	None
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested. The absence of such sighs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. Seek immediate medical attention.

5. Fire and Explosion Data

General information	Non-combustible
Extinguishing media	Not applicable
Special exposure hazards	Not available
Hazardous thermal decomposition product	Not available
Flash point	Not applicable

Auto-ignition temperature	Not applicable
Explosion limits, Lower	Not applicable
Upper	Not applicable
Special remarks	Not available

6. Accidental Release Measures

General information	Use proper personal protective equipment as indicated in Section 8
Small spill	Mop up with a suitable inert material or absorb with an inert material and place in an appropriate waste disposal container.
Large spill	Dilute with water and mop up with suitable inert material.
Waste disposal	Incineration or sanitary landfill in accordance with local, state, and federal regulations and consistent with good ecological practices.

7. Handling and Storage

Precaution	Keep away from heat. Keep away from sources of ignition. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents.
Storage	Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Stored away from away from strong oxidizing agents.

8. Exposure Controls/Personal Protection

Engineering controls	Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit. Ensure that eyewash stations are proximal to the work-station location.
Exposure limits	See section 2 and consult with local authorities
Personal protective equipment	
Eyes	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye protection regulations in 29 CFR 1910.133 or European Standard EN166.
Skin	NA
Clothing	NA
Respirators	NA

9. Physical and Chemical Properties

Physical state	Liquid
Color	Colorless
Odor	Characteristic
pH	6.00 – 7.00
Boiling point	Not available
Melting/freezing point	Not available
Specific gravity at 25ºC (water = 1)	0.950 – 1.150

Vapor density at 25ºC (air = 1)	Not available
Solubility in water	Soluble

10. Stability and Reactivity

Stability	This product is stable
Conditions to avoid	Excess heat
Material to avoid	Oxidizing agents
Hazardous decomposition products	Not available
Hazardous polymerization	Will not occur

11. Toxicological Information

Routes of entry	NA
Toxicity to animals (estimate)	NA
Acute potential effects on humans	
Skin	None to slightly hazardous in case of skin contact (irritant).
Eyes	Hazardous in case of eye contact (irritant)
Inhalation	NA
Ingestion	Very hazardous in case of ingestion.
Chronic effects on humans	Not Applicable.
Other toxic effects on humans	Not Available

12. Ecological Information

Aquatic toxicity (estimate)	Not available
Products of biodegradation	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the products of biodegradation	The products degradation are more toxic (for the plastic).

13. Disposal Considerations

Waste must be disposed of in accordance with federal, state and local environmental control regulations.

14. Transport Information

DOT classification	Not a DOT controlled material (United States).
Identification	Not applicable
Special provisions for transport	Not applicable

15. Regulatory Information

Toxic Substances Control Act (TSCA)	TSCA 8(b) inventory	All ingredients are listed on TSCA inventory
California Proposition 65 Warning	This product contains the following ingredients for which the State of California has found to cause cancer which would require a warning under the statute	No products were found.

	This product contains the following ingredients for which the State of California has found to cause birth defects which would require a warning under the statute	No products were found.
HMIS (U.S.A. estimate)	Health: 0 Flammability: 0 Reactivity: 0	
WHMIS (Canada)	Not controlled under WHMIS (Canada)	
Other regulations	Not available	

16. Other Information

MSDS code	540126
Validated by	Verified by J. Huang Printed/Issued: 202610-15
References	Not available
Other special considerations	Not available

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