

Safety Data Sheet



Section 1. Identification

Product Identifier: PCST101: G/C Positive Control: *Giardia lamblia* cysts and *Cryptosporidium parvum* oocysts suspended in a buffered mixed aldehyde solution.

Revision Date: 13 January 2021

Recommended Use: Contact supplier for specific applications.

Manufacturer/Supplier: Waterborne™, Inc.

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Laboratory Address: 924 Valmont Street, Ste 101A, New Orleans, LA 70115, USA

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Section 2. Hazard(s) Identification

Skin corrosion/Irritation	No	Carcinogenicity	N/A	Explosives	No	Flammable Solids	No
Serious Eye Damage/Eye Irritation	No	Reproductive Toxicity	N/A	Flammable Gases	No	Oxidizing Substance	No
Respiratory or Skin Sensitization	No	Aspiration Hazard	No	Flammable Liquids	No	Corrosive Substance	No

Section 3. Composition/Information on Ingredients

Chemical Identity / Common Name	CAS Number	(NIOSH) REL	ACGIH TLV
<i>Cryptosporidium parvum</i> oocysts	NA	N/A	N/A
<i>Giardia lamblia</i> cysts	NA	N/A	N/A
Phosphate Buffer Solution (PBS):			
Sodium Phosphate (dibasic)	7558-79-4	NA	NA
Potassium Phosphate (monobasic)	7778-77-0	NA	NA
Potassium Chloride	7447-40-7	NA	NA
Sodium chloride	7647-14-5	NA	NA
Glutaraldehyde (< 1%)	111-30-8	NA	NA
Paraformaldehyde (1%)	30525-89-4	NA	NA
Tween 20	9005-64-5	N/A	N/A

Section 4. First Aid Measures

Inhalation:	None.	Eye Contact:	None.
Skin Contact:	None.	Ingestion:	None.

Section 5. Fire Fighting Measures

Fire & Explosion Information: Negligible fire hazard

Section 6. Accidental Release Measures

Handling: Avoid splashing and ingestion of material. Wash hands after handling.
Spill or Leak: Absorb spill or leak with inert material and place in suitable container.

Section 7. Handling & Storage

Handling: Follow good laboratory practices while handling item.
Packaging: Use original container. Keep container securely closed.
Storage: **Do not freeze.** Store at 4 ° C.

Section 8. Exposure Controls / Personal Protection

Exposure Limits:	Not Determined.	Eye Protection:	Not required.	Gloves:	Not required.
Ventilation:	Not required.	Protective Clothing:	Not required.	Respirator:	Not required.

Section 9. Physical / Chemical Properties

Physical State:	Liquid	Melting Point:	N/A	Flammability:	N/A	Solubility:	N/A
Physical Form:	Liquid	Boiling Point:	N/A	Vapor Pressure:	N/A	Viscosity:	N/A
Odor:	N/A	Flash Point:	N/A	Vapor Density:	N/A		
pH:	N/A	Evaporation Rate:	N/A	Relative Density:	N/A		

Section 10. Stability and Reactivity

Reactivity:	Stable under normal temperatures and pressures.	Incompatibilities:	None known.
Chemical Stability:	Stable under normal temperatures and pressures.	Hazardous Decomposition Products:	None known.
Conditions to Avoid:	None known.	Hazardous Polymerization:	Will not occur.

Section 11. Toxicological Information

This item is not listed in the National Toxicology Program (NTP) or the Report on Carcinogens. This item is not found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs or found to be a potential carcinogen by OSHA.

Section 12. Ecological Information

No data available.

Section 13. Disposal Information

Waste Disposal: No special treatment.

Section 14. Transport Information

DOT:	None.	Other Information:	None.
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Section 15. Regulatory Information

OSHA: N/A
CERCLA: N/A

SARA: Not listed
WHMIS: N/A DSL: No NDSL: No

TSCA: N/A

Section 16. Other Information

The information included in this document is based on experience and testing. To the best of our knowledge, the information contained in this document is accurate. However, the above named supplier does not assume liability for the accuracy or completeness of the information contained herein. All materials may present unknown hazards and should be used with caution.
