



SAFETY DATA SHEET

Camco® Stain Pak Solution II

Page: 1

Revision: 12/01/2025

Supersedes Revision: 12/06/2021

1. Product and Company Identification

Product Code:	702-C	
Product Name:	Camco® Stain Pak Solution II	
Company Name:	Cambridge Diagnostic Products, Inc. 6880 NW 17th Avenue Fort Lauderdale, FL 33309	Phone Number: 011 (954)971-4040 ®
Web site address:	www.ecamco.com	
Email address:	techinfo@ecamco.com	
Emergency Contact:	INFOTRAC USA & Canada #107913 International #107913	1 (800)535-5053 1 (352)323-3500 ®
Information:	Collect calls accepted	
Intended Use:	NON INDUSTRIAL USE - Typically sold in small quantity for laboratory use, 1 gallon or less.	

2. Hazards Identification

Toxic To Reproduction, Category 2



GHS Signal Word:	Warning
GHS Hazard Phrases:	H361 - Suspected of damaging fertility or the unborn child .
GHS Precaution Phrases:	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P281 - Use personal protective equipment as required.
GHS Response Phrases:	P308+313 - IF exposed or concerned: Get medical attention/advice.
GHS Storage and Disposal Phrases:	P405 - Store locked up. P501 - Dispose of contents/container to an appropriate waste disposal plant.

Potential Health Effects (Acute and Chronic):

Inhalation:	No hazard expected in normal laboratory use.
Skin Contact:	No hazard expected in normal laboratory use. Repeated or prolonged exposure may cause drying and cracking of the skin.
Eye Contact:	Causes redness and pain. Causes serious eye irritation.
Ingestion:	Harmful if swallowed.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	RTECS #
7732-18-5	Water	>97.0 %	ZC0110000
NA	(Trade Secret)	< 0.32 %	NA
1303-96-4	Borax	< 0.2 %	VZ2275000



SAFETY DATA SHEET

Camco® Stain Pak Solution II

Page: 2

Revision: 12/01/2025

Supersedes Revision: 12/06/2021

4. First Aid Measures

Emergency and First Aid Procedures:	Get medical advice/attention if you feel unwell.
In Case of Inhalation:	No specific treatment is necessary since this material is not likely to be hazardous by inhalation.
In Case of Skin Contact:	Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.
In Case of Eye Contact:	No specific treatment is necessary, since this material is not likely to be hazardous. Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.
In Case of Ingestion:	No specific treatment is necessary, since this material is expected to be non-hazardous. If irritation develops, get medical aid.
Note to Physician:	Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt:	NP Method Used: Not Applicable
Explosive Limits:	LEL: N.A. UEL: N.A.
Autoignition Pt:	N.A.
Suitable Extinguishing Media:	Substance is noncombustible; use agent most appropriate to extinguish surrounding fire.
Fire Fighting Instructions:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
Flammable Properties and Hazards:	Material will not burn. No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled:	Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Wipe up with paper towels and dispose.
---	---

7. Handling and Storage

Precautions To Be Taken in Handling:	No special handling procedures are required. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.
Precautions To Be Taken in Storing:	Store in a tightly closed container. Do not store in direct sunlight. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Other Precautions:	Do not ingest or inhale. Avoid contact with eyes, skin, and clothing.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7732-18-5	Water	No data.	No data.	No data.
NA	(Trade Secret)	No data.	No data.	No data.
1303-96-4	Borax	No data.	TLV: 5 mg/m3	No data.



SAFETY DATA SHEET

Camco® Stain Pak Solution II

Page: 3

Revision: 12/01/2025

Supersedes Revision: 12/06/2021

Respiratory Equipment (Specify Type):	Respirator protection is not normally required.
Eye Protection:	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. Face shield and safety glasses.
Protective Gloves:	Wear appropriate protective gloves to prevent skin exposure. Wash and dry hands.
Other Protective Clothing:	Wear appropriate protective clothing to prevent skin exposure.
Engineering Controls (Ventilation etc.):	There are no special ventilation requirements.
Work/Hygienic/Maintenance Practices:	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Dark blue, low viscosity liquid.
Slight odor.

pH: ~ 6.75-6.95

Freezing Point: 0.00 C (32.0 F)

Boiling Point: 100.00 C (212.0 F)

Flash Pt: NP Method Used: Not Applicable

Evaporation Rate: NP

Flammability (solid, gas): No data available.

Explosive Limits: LEL: N.A. UEL: N.A.

Vapor Pressure (vs. Air or mm Hg): NP

Vapor Density (vs. Air = 1): NP

Specific Gravity (Water = 1): ~ 1.02 - 1.06 at 25.0 C (77.0 F)

Density: NP

Solubility in Water: Completely

Solubility Notes: Completely miscible in water in any proportion.

Saturated Vapor Concentration: NP

Percent Volatile: No data.

Autoignition Pt: N.A.

Viscosity: Low

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: No data available.

Incompatibility - Materials To Avoid: Do not mix with any other chemicals other than methanol and water.

Avoid:

Hazardous Decomposition or None.

Byproducts:

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions: No data available.



SAFETY DATA SHEET

Camco® Stain Pak Solution II

Page: 4

Revision: 12/01/2025

Supersedes Revision: 12/06/2021

11. Toxicological Information

Toxicological Information:	Epidemiology: No Information available. No data available. Teratogenicity: No data available. Reproductive Effects: Mutagenicity: Neurotoxicity: No information found.
Carcinogenicity:	NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

General Ecological Information:	Environmental: No information available. Physical: No information available. This chemical is readily biodegradable and is not likely to bioconcentrate. Physical: None.
--	---

13. Disposal Considerations

Waste Disposal Method:	Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification. RCRA P-Series: None listed. RCRA U-Series: None listed. Product.
-------------------------------	---

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material. Not Regulated.

DOT Hazard Class:

UN/NA Number:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not regulated as a hazardous material. Not Regulated.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
7732-18-5	Water	No	No	No
NA	(Trade Secret)	No	No	No
1303-96-4	Borax	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

[] Yes	[X] No	Acute (immediate) Health Hazard
[X] Yes	[] No	Chronic (delayed) Health Hazard
[] Yes	[X] No	Fire Hazard
[] Yes	[X] No	Sudden Release of Pressure Hazard
[] Yes	[X] No	Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7732-18-5	Water	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
NA	(Trade Secret)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No
1303-96-4	Borax	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes -



SAFETY DATA SHEET

Camco® Stain Pak Solution II

Page: 5

Revision: 12/01/2025

Supersedes Revision: 12/06/2021

Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA
Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS:
Yes - 0241; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No;
WI Air: Yes

16. Other Information

Revision Date: 12/01/2025

Additional Information About This Product: No data available.

This Product:

Company Policy or

This product is for in vitro laboratory use only. Cambridge Diagnostic Products, Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide for the appropriate precautionary handling of the materials by properly trained person using the product. Individuals receiving the information must exercise their independent judgment in determining appropriateness for a particular purpose.

CAMBRIDGE DIAGNOSTIC PRODUCTS, INC. MAKES NO REPRESENTATIONS OR WARRANTIES, OF EITHER EXPRESSED OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY MERCHANTABILITY, FITNESS FOR PARTICULAR PURPOSE WITH RESPONSE TO THE INFORMATION SET FORTH HEREIN OR THE PRODUCT TO WHICH THE INFORMATION REFERS. ACCORDINGLY, CAMBRIDGE DIAGNOSTIC PRODUCTS, INC. WILL NOT BE RESPONSIBLE FOR DAMAGES RESULTING FROM USE OF OR RELIANCE UPON THIS INFORMATION.