



# SAFETY DATA SHEET

## Camco® Stain Pak Solution I

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Revision: 12/01/2025

Supersedes Revision: 12/06/2021

### 1. Product and Company Identification

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

### 2. Hazards Identification

Toxic To Reproduction, Category 2



<b>GHS Signal Word:</b>	<b>Warning</b>
<b>GHS Hazard Phrases:</b>	H361 - Suspected of damaging fertility or the unborn child .
<b>GHS Precaution Phrases:</b>	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.
<b>GHS Response Phrases:</b>	P308+313 - IF exposed or concerned: Get medical attention/advice.
<b>GHS Storage and Disposal Phrases:</b>	P405 - Store locked up. P501 - Dispose of contents/container to an appropriate waste disposal plant.
<b>Potential Health Effects (Acute and Chronic):</b>	
<b>Inhalation:</b>	No hazard expected in normal laboratory use.
<b>Skin Contact:</b>	No hazard expected in normal laboratory use. Repeated or prolonged exposure may cause drying and cracking of the skin.
<b>Eye Contact:</b>	Causes redness and pain. Causes serious eye irritation.
<b>Ingestion:</b>	Harmful if swallowed.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	RTECS #
7732-18-5	Water	>97.0 %	ZC0110000
1303-96-4	Borax	< 0.7 %	VZ2275000
NA	( Trade Secret )	< 0.3 %	NA



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### 4. First Aid Measures

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

### 5. Fire Fighting Measures

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

### 6. Accidental Release Measures

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

<b>Precautions To Be Taken in Handling:</b>	No special handling procedures are required. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse.
<b>Precautions To Be Taken in Storing:</b>	Store in a tightly closed container. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Do not store in direct sunlight.
<b>Other Precautions:</b>	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.
1303-96-4	Borax	No data.	TLV: 5 mg/m <sup>3</sup>	No data.
NA	( Trade Secret )	No data.	No data.	No data.



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<b>Respiratory Equipment (Specify Type):</b>	Respirator protection is not normally required.
<b>Eye Protection:</b>	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.
<b>Protective Gloves:</b>	Wear appropriate protective gloves to prevent skin exposure. Wash and dry hands.
<b>Other Protective Clothing:</b>	Wear appropriate protective clothing to prevent skin exposure.
<b>Engineering Controls (Ventilation etc.):</b>	There are no special ventilation requirements.
<b>Work/Hygienic/Maintenance Practices:</b>	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

<b>Physical States:</b>	[ ] Gas      [ X ] Liquid      [ ] Solid
<b>Appearance and Odor:</b>	Red, low viscosity liquid. Slight odor.
<b>pH:</b>	- 6.75-6.95
<b>Freezing Point:</b>	0.00 C (32.0 F)
<b>Boiling Point:</b>	100.00 C (212.0 F)
<b>Flash Pt:</b>	NP    Method Used: Not Applicable
<b>Evaporation Rate:</b>	NP
<b>Flammability (solid, gas):</b>	No data available.
<b>Explosive Limits:</b>	LEL: N.A.      UEL: N.A.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	NP
<b>Vapor Density (vs. Air = 1):</b>	NP
<b>Specific Gravity (Water = 1):</b>	~ 1.02 - 1.06      at 25.0 C (77.0 F)
<b>Density:</b>	NP
<b>Solubility in Water:</b>	Completely
<b>Solubility Notes:</b>	Completely miscible in water in any proportion.
<b>Saturated Vapor Concentration:</b>	NP
<b>Percent Volatile:</b>	No data.
<b>Autoignition Pt:</b>	N.A.
<b>Viscosity:</b>	Low

### 10. Stability and Reactivity

<b>Stability:</b>	Unstable [ ]      Stable [ X ]
<b>Conditions To Avoid - Instability:</b>	No data available.

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

**Avoid:**

**Hazardous Decomposition or None.**

**Byproducts:**

<b>Possibility of Hazardous Reactions:</b>	Will occur [ ]      Will not occur [ X ]
<b>Conditions To Avoid - Hazardous Reactions:</b>	No data available.



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### 11. Toxicological Information

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

### 12. Ecological Information

<b>General Ecological Information:</b>	Environmental: No information available. Physical: No information available. This chemical is readily biodegradable and is not likely to bioconcentrate. Physical: None.
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### 13. Disposal Considerations

<b>Waste Disposal Method:</b>	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.
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### 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.

### 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
1303-96-4	Borax	No	No	No
NA	( Trade Secret )	No	No	No

**This material meets the EPA [ ] Yes [X] No Acute (immediate) Health Hazard**

**'Hazard Categories' defined [X] Yes [ ] No Chronic (delayed) Health Hazard**

**for SARA Title III Sections [ ] Yes [X] No Fire Hazard**

**311/312 as indicated: [ ] 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
1303-96-4	Borax	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: Yes - 0241; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: Yes
NA	( Trade Secret )	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes -



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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

### 16. Other Information

**Revision Date:** 12/01/2025

**Additional Information About** No data available.

**This Product:**

**Company Policy or**

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