

# SAFETY DATA SHEET

**Erada-Stain** 

Revision: 12/31/2017

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#### 1. Product and Company Identification

**Product Code:** 206

**Product Name:** Erada-Stain

Cambridge Diagnostic Products, Inc. **Company Name: Phone Number:** 

6880 NW 17th Avenue 011 (954)971-4040

Fort Lauderdale, FL 33309

Web site address: www.ecamco.com **Email address:** techinfo@ecamco.com

INFOTRAC USA & Canada #107913 1 (800)535-5053 **Emergency Contact:** 

International #107913 1 (352)323-3500

Information: Collect calls accepted

Intended Use: NON INDUSTRIAL USE - Typically sold in small quantity for laboratory use, 6 oz. or

less.

#### 2. Hazards Identification

None **GHS Signal Word:** 

**GHS Hazard Phrases:** No phrases apply. **GHS Precaution Phrases:** No phrases apply. **GHS Response Phrases:** No phrases apply. No phrases apply. **GHS Storage and Disposal** 

Phrases:

**Potential Health Effects** 

(Acute and Chronic):

No hazard expected in normal laboratory use.

Inhalation: Low hazard for normal industrial handling. No hazard expected in normal laboratory use.

Material has a low vapor pressure at room temperature, so exposure to vapor is not

likely.

**Skin Contact:** May cause mild skin irritation. **Eye Contact:** May cause slight eye irritation.

No hazard expected in normal laboratory use. Ingestion of large amounts may cause Ingestion:

gastrointestinal irritation.

## 3. Composition/Information on Ingredients

CAS#	Hazardous Components (Chemical Name)	Concentration	RTECS #
26264-14-2	Propylene Glycol {Propanediol}	20.0 %	NA
64-17-5	Ethyl alcohol {Ethanol; R-E170, HE-170}	6.9 %	KQ6300000



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#### 4. First Aid Measures

**Emergency and First Aid** 

**Procedures:** 

No hazard expected in normal laboratory use.

**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: Not expected to present a skin irritation. For dry skin condition, use a high quality

emollient cream. Discontinue use if signs of irritation or rash appear. Get medical aid if

irritation develops and persists.

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and

lower eyelids. If eye irritation persists, get medical advice/attention.

In Case of Ingestion: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

**Note to Physician:** Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt: 85.00 C (185.0 F) Method Used: Cleveland Open Cup

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

Autoignition Pt: NA

Suitable Extinguishing Media: Substance is nonflammable; 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. Material will not burn.

Flammable Properties and

Hazards:

Aluminum oxide, silicon oxides, Carbon oxides.

No data available.

#### 6. Accidental Release Measures

Steps To Be Taken In Case

Material Is Released Or

Spilled:

Spills/Leaks: Wipe up with paper towels and dispose.

## 7. Handling and Storage

Precautions To Be Taken in

Handling:

Do not get in eyes.

Precautions To Be Taken in

Storing:

Recommended storage temperatures: 10-32°C/50-90°F. Do not mix with any chemicals

other than water.

Other Precautions: Do not store in direct sunlight.

#### 8. Exposure Controls/Personal Protection

**ACGIH TWA** CAS# **Partial Chemical Name OSHA TWA** Other Limits No data. No data. No data. 26264-14-2 Propylene Glycol {Propanediol} No data. 64-17-5 Ethyl alcohol {Ethanol; R-E170, PEL: 1000 ppm TLV: 1000 ppm STEL: 1000 ppm HE-170}

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**Respiratory Equipment** 

No hazard in normal industrial use.

(Specify Type):

**Eye Protection:** Safety glasses.

Protective Gloves: None.

Other Protective Clothing: None.

**Engineering Controls** 

There are no special ventilation requirements.

(Ventilation etc.):

Work/Hygienic/Maintenance Handle in accordance with good industrial hygiene and safety practice. Wash hands

**Practices:** before breaks and at the end of workday.

9. Physical and Chemical Properties

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

Appearance and Odor: Light. Pink. Cream.

Slight odor.

pH: 7 - 8
Freezing Point: N.A.
Boiling Point: N.A.

Flash Pt: 85.00 C (185.0 F) Method Used: Cleveland Open Cup

**Evaporation Rate:** NP

Flammability (solid, gas): No data available.

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

Vapor Pressure (vs. Air or

NP

mm Hg):

Vapor Density (vs. Air = 1): NP

**Specific Gravity (Water = 1):** 0.995 - 1.20

Density: NP

Solubility in Water: Completely

**Solubility Notes:** Completely miscible in water in any proportion.

Saturated Vapor NP

Concentration:

Percent Volatile: No data.

Autoignition Pt: NA

Viscosity: High viscous

10. Stability and Reactivity

Stability: Unstable [ ] Stable [ X ]

**Conditions To Avoid -**

None.

Instability:

Incompatibility - Materials To Strong acids, Strong bases, Do not mix with any chemicals other than water.

Avoid:

Hazardous Decomposition or None.

**Byproducts:** 

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

Reactions:

**Conditions To Avoid -** No data available.

**Hazardous Reactions:** 



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### 11. Toxicological Information

**Toxicological Information:** Epidemiology: No Information available. No information available.

Teratogenicity: No information available.

Reproductive Effects: Mutagenicity: Neurotoxicity: Other Studies: No data available.

Teratogenicity: No data available.

Germ cell mutagenicity. Reproductive toxicity. Aspiration hazard:

Sensitization: No data available.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

### 12. Ecological Information

No data available.

Results of PBT and vPvB

assessment:

PBT/vPvB assessment not available as chemical safety assessment not required/not

conducted.

## 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

**GHS Classification:** No GHS classifications apply.

LAND TRANSPORT (US DOT):

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

**DOT Hazard Class: UN/NA Number:** 

LAND TRANSPORT (Canadian TDG):

**TDG Shipping Name:** 

## 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)

26264-14-2 Propylene Glycol {Propanediol} No No No 64-17-5 Ethyl alcohol {Ethanol; R-E170, HE-170} No No No

This material meets the EPA [ ] Yes [X] No Acute (immediate) Health Hazard 'Hazard Categories' defined [ ] Yes [X] No Chronic (delayed) Health Hazard

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

[ ] Yes [X] No Sudden Release of Pressure Hazard 311/312 as indicated:

> [ ] Yes [X] No Reactive Hazard

CAS# **Hazardous Components (Chemical Name)** Other US EPA or State Lists

26264-14-2 Propylene Glycol {Propanediol} CAA HAP, ODC: No; CWA NPDES: No; TSCA: No; 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

64-17-5 Ethyl alcohol {Ethanol; R-E170, HE-170} CAA HAP, ODC: No; CWA NPDES: No; TSCA: Yes -

> Inventory: CA PROP.65: No: CA TAC, Title 8: Title 8: MA Oil/HazMat: Yes; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 0844; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No;



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WI Air: No

#### 16. Other Information

**Revision Date:** 12/31/2017

**Hazard Rating System:** 

Flammability Instability
Health
NFPA: Special Hazard

Additional Information About No data available.

This Product:

Company Policy or

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