

SAFETY DATA SHEET

Erada-Stain

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Revision: 12/08/2015
Supersedes Revision: 10/21/2015

1. Product and Company Identification

Product Code: 206
Product Name: Erada-Stain
Company Name: Bacto Laboratories Pty Limited
310-312 Elizabeth Drive,
Mt Pritchard, NSW, 2170
Phone Number: 02 9823 9000

Web site address: www.bacto.com.au
Email address: info@bacto.com.au
Emergency Contact: Bacto Laboratories Pty Limited
310-312 Elizabeth Drive,
Mt Pritchard, NSW, 2170
Information: 02 9823 9000

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

2. Hazards Identification

GHS Signal Word: None
GHS Hazard Phrases: No phrases apply.
GHS Precaution Phrases: No phrases apply.
GHS Response Phrases: No phrases apply.
GHS Storage and Disposal Phrases: No phrases apply.

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.

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

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

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

Respiratory Equipment (Specify Type): No hazard in normal industrial use.

Eye Protection: Safety glasses.

Protective Gloves: None.

Other Protective Clothing: None.

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 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 mm Hg): NP

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 Concentration: NP

Percent Volatile: No data.

Autoignition Pt: NA

Viscosity: High viscous

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: None.

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

Hazardous Decomposition or Byproducts: None.

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

Conditions To Avoid - Hazardous Reactions: No data available.

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: 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)
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
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
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:** 12/08/2015**Additional Information About This Product:** No data available.**This Product:****Company Policy or****Disclaimer:**

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