

COASTWIDE LABORATORIES

Formerly Paulsen & Roles Laboratories

10000 SW Commerce Circle

Wilsonville, OR 97070

Office PHONE: 503-416-5300 or FAX 503-416-5301

24-HR EMERGENCIES: MEDICAL 800-808-4691

Hazard Rating

Health

Flammability

Reactivity

Special

HMIS

1

1

0

None

NFPA

1

1

0

B

DOT CHEMTREC: 800-424-9300

MATERIAL SAFETY DATA SHEET

Complies with ANSI Z400.1 Format

SECTION 1: PRODUCT IDENTIFICATIONProduct: **ALPHASTAT™**

MSDS CODE: CL873.1100

GENERIC DESCRIPTION

DATE ISSUED

SUPERSEDES

PREPARED BY

Aerosol Disinfectant Cleaner (19 oz. Can)

11-1-00

1-15-97

Regulatory Affairs Department

SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

Components/ Ingredients*	Percent by Wt.	CAS Number	Exposure Limits	
			OSHA PEL	ACGIH TLV/TWA
2-butoxyethanol	4.85	111-76-2	25ppm	25ppm
Alkyl Dimethyl Amine Oxide	1.0-5.0	7128-91-8	NE	NE
Quaternary Ammonium Chloride	0.1-0.5	5197-80-8	NE	NE
Sodium EDTA	0.0-0.5	64-02-8	NE	NE
Liquefied Petroleum Gas	1.0-5.0	68476-85-7	1000ppm	1000ppm

Unidentified ingredients are not considered hazardous under the Federal Hazard Communication Standard.

No ingredients in this product are currently listed as carcinogens, mutagens and teratogens by NTP, IARC or OSHA. All components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA)

Chemical Substance Inventory.

NA = Not applicable NSR = No Special Requirements ND = Not Determined PEL = OSHA TLV-TWA = ACGIH

SECTION 3: HAZARD IDENTIFICATION

Route(s) of Entry - Inhalation: X Eyes: X Skin: X Ingestion: X

Signs and Symptoms of Exposure: Inhalation is the primary route of exposure and may cause dizziness, drowsiness and throat irritation. Prolonged or repeated skin contact can cause irritation and defatting of skin.

Medical Conditions Generally Aggravated by Exposure: Preexisting skin or eye disorders may be aggravated by exposure to this product.

SECTION 4: FIRST AID MEASURES

Emergency and First Aid Procedures: **Eye Contact:** Flush eyes with plenty of water for 15 minutes while holding eyelids open. Get medical attention if irritation persists. **Skin Contact:** Remove contaminated clothing. Flush skin with water, follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned. **Inhalation:** Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention. **Ingestion:** Get medical attention. This product contains 2-Butoxyethanol, which if ingested in significant quantities may result in red blood cell hemolysis.

24-HR MEDICAL EMERGENCY PHONE: 800-808-4691

SECTION 5: FIRE FIGHTING MEASURES

Aerosol Flammability: This product is considered to be Flammable as described in 40 CFR 156.10.

Flammable Limits - % Volume In Air (Propellant): LEL: 1.8 UEL: 9.2

Extinguishing Media: Carbon dioxide, foam and/or dry chemical may be used.

Special Fire Fighting Procedures: Containers should be cooled with water to prevent vapor pressure build up. Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers.

Unusual Fire and Explosion Hazards: At elevated temperatures (over 54C-130F) containers may vent or burst.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Releases or Spilled: Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material.

SECTION 7: HANDLING AND STORAGE

Handling And Storing: Avoid breathing vapor. Keep away from heat and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 130F (54C). Store as Level 1 Aerosol (NFPA 30B).

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection (Type): None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure.
Ventilation: Local exhaust is adequate under normal conditions, mechanical ventilation is optional.
Protective Gloves: Optional: Chemical resistant gloves*.
Eye Protection: Chemical safety glasses are recommended*.
Other Protective Clothing or Equipment: Wear impervious clothing to prevent skin contact.
Work/Hygienic Practices: Ensure strict sanitary conditions are conformed to when working around chemicals. Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: Foaming spray / floral-odor. **Boiling Point:** NA **Evap. Rate (Ether=1):** <1 **pH:** NA
Vapor Density (Air=1): >1 **Vapor Pressure(psig):** 115@130F **Specific Gravity (H2O=1):** <1.0 **Solubility in Water:** >10% **% Volatile:** >95

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable **Hazardous Polymerization:** NA
Incompatibility (Materials to Avoid): Strong oxidizers, heat and flame.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide and additional toxic chemicals may be formed in small amounts.
Conditions to Avoid: Do not store above 54C-130F. Keep away from heat, direct sunlight, open flames or sparks.
Dropping of containers may cause bursting.

SECTION 11: TOXICOLOGICAL INFORMATION

Oral Toxicity: LD₅₀ –Oral Rat
2-butoxyethanol =148 mg/kg; Quaternary Ammonium Chloride =620mg/kg; Sodium EDTA = 3030mg/kg

SECTION 12: ECOLOGICAL INFORMATION

No current data available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of container in accordance with local, state, and federal regulations. Improper disposal of excess pesticides is a violation of Federal Law

SECTION 14: TRANSPORT INFORMATION

DOT EMERGENCY 24-HR: (800) 424-9300 Shipping Name: Consumer Commodity **DOT Class:** ORM-D

SECTION 15: REGULATORY INFORMATION

SARA Title III Section 313 and 40 CFR Part 372 Notification: See Section 2.
EPA Registration Number: 706-65-1802. No ingredients in this product are currently listed as carcinogens by NTP, IARC or OSHA. All components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SECTION 16: OTHER INFORMATION

Keep out of reach of children. Do not get in eyes, on skin or clothing. Harmful if swallowed. Avoid contamination of food. Avoid inhalation of spray mist. Always follow label directions carefully when using this or any chemical product. Keep MSDSs filed and organized in an area accessible to workers according to OSHA.

All information appearing herein is given in good faith. No warranty is made, expressed or implied including merchantability or fitness for a particular purpose. All conditions of use are beyond the control of the manufacturer and COASTWIDE Laboratories. Therefore, users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes. The data contained herein is confidential and intended solely for the user's internal use.