COASTWIDE LABORATORIES
Formerly Paulsen & Roles Laboratories
10000 SW Commerce Circle
Wilsonville, OR 97070
Office PHONE: 503-416-5300 or FAX 503-416-5301

Hazard Rating	HMIS	NFPA
Health	2	2
Flammability	0	0
Reactivity	0	0
Special	None	None

24-HR EMERGENCIES: MEDICAL 800-808-4691 **DOT CHEMTREC: 800-424-9300**

MATERIAL SAFETY DATA SHEET

Complies with ANSI Z400.1 Format

SECTION 1: PRODUCT IDENTIFICATION

Product: **PINE DC**™ **MSDS CODE:** CL0460.0306

GENERIC DESCRIPTION	DATE ISSUED	SUPERSEDES	PREPARED BY
Disinfectant Cleaner	3-1-06	7-1-00	Regulatory Affairs Dept.

SECTION 2: COMPOSITION AND INFORMATION ON INGREDIENTS

Components*	% by Wt.	CAS #	Exposure Limit
Quaternary Ammonium Salts	05-07	139-08-2	None
Nonionic Surfactant	01-03	68412-54-4	None
Octyl Dimethyl Amine Oxide	01-03	2605-78-9	None

Balance is water and similar non-hazardous ingredients.

*There are no components in this product that are currently reportable in either SARA Title III: Sections 313, 40 CFR part 372 or the California Proposition 65 requirements.

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

SECTION 3: HAZARD IDENTIFICATION

Primary Entry Routes: Skin, eyes, inhalation. **Signs & Symptoms of Exposure:** Direct contact of product with eyes or skin may cause irritation. Prolonged or repeated contact of product with skin and eye may cause redness. If taken internally, product may cause irritation to mouth, throat or stomach.
Effects of Overexposure: None known to COASTWIDE.

SECTION 4: FIRST AID MEASURES

Emergency First Aid Procedures: Wash skin with plenty of water. If irritation persists, seek medical aid. If eye contact occurs, flush eyes with water for 15-20 minutes, then get prompt medical aid. If product is swallowed, drink large amounts of water or milk and seek medical aid.
24-HR MEDICAL EMERGENCY PHONE: 800-808-4691

SECTION 5: FIRE FIGHTING MEASURES

Flash Point: NONE **Flammable Limits:** ND **Extinguishing Media:** Foam. CO2. Dry Chemical. Water Fog.
Special Fire Fighting Procedures: Normal fire fighting procedures may be used.
Unusual Fire and Explosion Hazards: No special hazards known. Use water spray to cool nearby containers.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Release or Spill: Absorb with diatomaceous earth or similar inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water. Wear or use appropriate protective equipment. All Federal, State and Local regulations should be carefully followed.

SECTION 7: HANDLING AND STORAGE

Keep out of reach of children. Store in a cool, dry place with adequate ventilation. Keep from freezing. Wash thoroughly after handling. Empty container may contain small amounts of undiluted product. Be certain to dispose of according to all regulations.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection: No special requirements under normal use conditions. Maintain adequate ventilation.
Protective Gloves: No special requirements for normal use conditions.
Eye Protection: Wear splash-proof goggles for undiluted product. No special requirements for normal use conditions. However, it is a good safe practice to wear eye protection when using any chemical product.
Other Protective Measures: Use good personal hygiene practices. Launder contaminated clothing/equipment before reuse.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor: green liquid, pine **Boiling Point:** 212F **Evap. Rate:** NA **pH:** 7.5 - 8.5
Vapor Density: ND **Vapor Pressure:** NA **Specific Gravity:** 1.010 **Solubility in Water:** Complete **%Volatile:** NA

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable **Conditions to Avoid:** None known to COASTWIDE **Incompatibility:** None known to COASTWIDE
Hazardous Decomposition Products: None known to COASTWIDE.
Hazardous Polymerization: Will not occur. **Conditions to Avoid:** None known to COASTWIDE.

SECTION 11: TOXICOLOGICAL INFORMATION

Oral Toxicity: No current toxicity data available.

SECTION 12: ECOLOGICAL INFORMATION

After this product's use, it will biodegrade in sewage systems and/or the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Information: No special method. Observe all applicable Federal, State and Local regulations, rules and/or ordinances regarding disposal of non-hazardous materials.

SECTION 14: TRANSPORT INFORMATION

DOT EMERGENCY 24-HR: (800) 424-9300 **DOT Class:** Not Regulated.

SECTION 15: REGULATORY INFORMATION

SARA Title III Section 313 and 40 CFR Part 372 Notification:
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

Always follow label directions carefully when using this or any other chemical product. If information about this product is required, please contact COASTWIDE Laboratories at 503-218-4900. Keep MSDSs filed and organized in an area accessible to workers according to the Hazard Communication Standards.

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 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.