

CUST311

SEBORO ELEMENTARY SCHOOLS215 S.E. 5th Ave.  
HILLSBORO, OR 97123

## MATERIAL SAFETY DATA SHEET

CM 0135

**PAULSEN & ROLES**  
LABORATORIES

1836 N.E. 7th Ave. • P.O. Box 12107 • Portland, OR 97212

(503) 282-3289

## HMIS RATINGS

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0
OTHER	0

## SECTION I--PRODUCT IDENTIFICATION

PRODUCT NAME: PINE Q

PRODUCT CODE: PR 4600

CHEMICAL OR COMMON NAME:	DATE ISSUED:	SUPERSEDES:	PREPARED BY:
Disinfectant Cleaner	1-1-91	NONE	Grant Watkinson

## SECTION II--INGREDIENT INFORMATION

CHEMICAL NAMES	% by Wt	CAS #	EXPOSURE LIMITS
Quaternary Ammonium Salt Mix	5-7	139-08-2	ND
Ethyl Alcohol	1-3	64-17-5	1000 ppm *
EDTA	1-2	60-00-4	ND
Octyl Dimethyl Amine Oxide	1-3	2605-78-9	ND
Nonionic Surfactant	0-1	68412-54-4	ND

Balance is water, coloring, fragrance & similar non-hazardous ingredients.

NONE OF THE INGREDIENTS IN THIS PRODUCT ARE LISTED AS CARCINOGENS IN THE NTP, IARC OR OSHA LISTS!

THERE ARE NO INGREDIENTS SUBJECT TO THE REPORTING REQUIREMENTS UNDER CALIFORNIA'S PROPOSITION 65.

NA--Not Applicable NSR--No Special Requirement ND--Not Determined

\* ACGIH TLV-TWA \*\* OSHA PEL \*\*\* Supplier Established

## SECTION III--PHYSICAL DATA

APPEARANCE/ODOR: Green liquid,  
pine fragrance

SPECIFIC GRAVITY (H2O=1): 1.010

VAPOR PRESSURE (mm Hg): NA % VOLATILE BY VOLUME: NA

SOLUBILITY IN WATER: Complete VAPOR DENSITY (Air=1): NA

FREEZING POINT (F): 0 Degrees C BOILING POINT (F): Above 200

pH (1%): 7.5-8.0 EVAP.RATE (Butyl Acetate=1): NA

## SECTION IV--FIRE AND EXPLOSION INFORMATION

FLASH PT. (F): 200 (TCC) FLAMMABLE LIMITS: LOWER: NA UPPER: NA

EXTINGUISHING MEDIA: ☒\_FOAM ☒\_CO2 ☒\_DRY CHEMICAL ☒\_WATER FOG ☐\_OTHER

## SPECIAL FIREFIGHTING PROCEDURES:

Normal fire fighting procedures may be used. Keep wetted. Fight fire from maximum distance or protected area. Cool and use caution when approaching or handling fire-exposed containers. Dike fire control water for later disposal.

## UNUSUAL FIRE AND EXPLOSION HAZARDS:

Container may melt and leak in heat of fire. Use water spray to cool nearby containers and structures exposed to fire.

SECTION V--HEALTH HAZARD INFORMATION

PRIMARY ROUTE OF ENTRY: ☒ EYES ☒ SKIN ☒ INGESTION ☐ INHALATION

SIGNS & SYMPTOMS:

Direct contact of product with skin and eye causes irritation. Prolonged or repeated contact of product with skin and eye may cause burns. Breathing of vapors may cause some individuals to cough or cause irritation of nose and throat. If taken internally, product may cause corrosive damage to mouth, throat or stomach.

EFFECTS OF OVEREXPOSURE:

Skin Contact: Causes skin irritation.

Eye Contact: Causes eye irritation.

Ingestion: Harmful or fatal if swallowed. Avoid contamination of food.

FIRST AID PROCEDURES:

Skin and Eye Contact: In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

Ingestion: If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately.

(See Note to Physician Section)

SECTION VI--REACTIVITY INFORMATION

☒ STABLE ☐ UNSTABLE CONDITIONS TO AVOID: NA

INCOMPATIBILITY (Materials to Avoid): Strong acids such as hydrochloric

HAZARDOUS DECOMPOSITION PRODUCTS: When exposed to fire, produces normal combustion products. May form acid mist.

HAZARDOUS POLYMERIZATION: None will occur.

SECTION VII--SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Do not let spilled or leaking material enter watercourse. May be toxic to aquatic life. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water.

WASTE DISPOSAL INFORMATION:

Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container. Pesticide, spray mixture or rinse water that cannot be used according to label instructions must be disposed of according to Federal or approved State procedures under Subtitle C of the Resource Conservation and Recovery Act.

SECTION VIII--SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: No special requirements under normal use conditions.

VENTILATION TYPE: General room ventilation adequate.

PROTECTIVE GLOVES: No special requirements under normal use conditions. If prolonged or repeated contact with undiluted product is possible then any impervious glove is recommended.

EYE PROTECTION: Eye protection not required unless contact with undiluted product is possible. For undiluted product use chemical workers splash-proof goggles.

OTHER PROTECTIVE MEASURES: Use good personal hygiene practices.

SECTION IX--SPECIAL PRECAUTIONS

PRECAUTIONARY LABELING:

DANGER: Hazards to humans and domestic animals. Keep out of reach of children. Irritant. Causes eye or skin irritation. Do not get in eyes, on skin or on clothing. Harmful or fatal if swallowed. Avoid contamination of food.

OTHER HANDLING & STORAGE CONDITIONS:

Keep out of reach of children. Store in a cool, dry place with adequate ventilation. Keep from freezing. Wash thoroughly after handling. Product residue may remain on or in empty containers. All precautions for handling the product must be used in handling the empty container and residue.

SECTION X--ADDITIONAL INFORMATION

EMERGENCY INFORMATION:

In case of emergency: (24-Hour Emergency Number) 1-503-494-8968  
(General Information) 1-503-282-3289

NOTE TO PHYSICIAN:

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed. EPA Reg. No. 47371-131-1802

GENERAL INFORMATION

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