

**HILLSBORO ELEMENTARY SCHOOLS**715 S.E. 6th Ave.
HILLSBORO, OR 97123**MATERIAL SAFETY DATA SHEET**

CM 0083

MANUFACTURER: Paulsen & Roles Lab.
1836 N.E. 7th Ave.
Portland, OR 97212EMERGENCY TELEPHONE NO:
(503) 282-3289
1-(800)-424-9300 Chemtrec**SECTION I. MATERIAL IDENTIFICATION**Common/Trade Name: PH Neutral Cleaner Concentrate
Chemical Name: N/A
Chemical Family: Not Given**SECTION II. HAZARDOUS INGREDIENTS**

Ingredients:	%	TLV Units
Dipropylene Glycol Methyl Ether	3-5	100 PPM
Detergeents & Surfactants	3-5	Not Given
Isopropyl Alcohol	1-3	400 PPM

SECTION III. PHYSICAL DATA

Boiling Point (*F): Approx. 212°F	Specific Gravity (Water=1): 1.033
Vapor Pressure (mm Hg): N/D	Percent Volatile (By volume): 86
Vapor Density (Air=1): Water	Evaporation Rate (Bu.Ac. = 1): Less than Butyl Acetate
Solubility in Water: Complete	

Appearance and Odor: Golden colored thin liquid, lemon odor.

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A Flammable Limits: N/A

Extinguishing Media: Foam, CO2, dry chemical Water fog

Special Fire Fighting Procedures: Routine fire fighting may be used.

Cool and use caution when approaching or handling fire exposed containers.

Unusual Fire and Explosion Hazards: Containers may burst or melt in heat of fire.

SECTION V. HEALTH HAZARD DATA

Threshold Limit Value: See section II above.

Effects of Overexposure:

Eyes: Eye irritation

Skin: Skin irritation

Breathing: Can cause nausea, headache, irrit. of nose, throat & lungs.

Swallowing: Can cause nausea and vomiting, and gastrointestinal distress.

Emergency and First Aid Procedures:

Eyes: Flush with water for 15 min. Consult doctor if irrit. persists.

Skin: Wash skin with soap & water, remove clothing and launder.
Breathing: Move to fresh air. Obtain med. attention if breathing is difficult.
Swallowing: Give 8 to 10oz. of water or milk. Immediately call a physician or Poison control Center.

SECTION VI. REACTIVITY DATA

Stability: Stable

Conditions To Avoid: Do not mix with other chemicals. Do not expose to heat or freezing temperatures.

Incompatible With: Do not mix with other chemicals

Hazardous Decomposition Products: Possible oxides of nitrogen, sulfur and carbon.

Hazardous Polymerization: Will not occur

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SECTION VII. SPILL OR LEAK PROCEDURES

Procedures In Case of Spill or Leak: Floors may be slippery; care should be exercised to avoid falls. Keep unnecessary people away. Ventilate. Dike and contain large spills with inert materials and transfer liquid to containers

recovery or disposal. Rinse affected area thoroughly with water. Use protective gear. Emulsion can be coagulated by stepwise addition of lime and ferric chloride or ferric sulfate to a clean water end point. Keep spills out of municipal sewers and open bodies of water.

Waste Disposal: Dispose of in accordance with current local, state and federal regulations.

SECTION VIII. SPECIAL PROTECTION INFORMATION

Type of Respiratory Protection: NRS under normal conditions use conditions with good ventilation. Otherwise, approved NIOSH/MSHA respirator where vapor conc. are encountered as in high temperatures or misting.

Ventilation: Good room ventilation is normally adequate

Protective Gloves: Rubber, PVC or other impervious material.

Eye Protection: Safety glasses

Other Protective Equipment: Good personal hygiene. Apron, safety shower, eyebath.

SECTION IX. SPECIAL PRECAUTIONS

Handling/Storage Precautions: Do not mix with other chemicals. Do not take internally. Avoid skin and eye contact. Use in well ventilated area.

HARMFUL IF SWALLOWED: Contains neutral synthetic detergent compound dipropylene glycol methyl ether, and essential oils.



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Other Precaution: Protect from physical damage. Keep containers closed. Use good industrial hygiene and good housekeeping techniques. Wash thoroughly after handling. Store in cool, dry place located with adequate ventilation. Keep from freezing. Keep away from food products and food handling area. Dispose of empty containers. Product residue may remain in/on empty containers. Keep out of reach of children.

Date of Preparation: 11/01/85