



Material Safety Data Sheet

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Pearl Plus 406

Use: Liquid All Purpose Cleaner

Code: FH406D, J, P

Date of MSDS: December 1, 2017

WHMIS: D2B

TDG: Not Regulated

HMIS: Health - 2, Flammability - 0, Reactivity - 0, PPE - B

Emergency Telephone #CANUTEC 613-996-6666

I - HAZARDOUS INGREDIENTS

Chemical Name	Wt/Wt %	CAS #	LD50 (mg/kg)	LC50
d-Limonene	1-5	5989-27-5	4400 oral rat	not available
Alcohol Ethoxylate	1-5	68131-39-5	2000 oral rat	not available

II - PHYSICAL DATA

Physical State: liquid Viscosity: 153 cps Freezing Point (°C): not available Oil/Water Factor: not available
 Appearance: clear pink pH: 9.0 ± 0.5 Vapour Density: similar Evaporation Rate: similar
 Odour: citrus Specific Gravity: 1.0 Boiling Point (°C): not available Odour Threshold: not available
 Vapour Pressure: less than 0.1 mmHg @ 25°C

III - FIRE AND EXPLOSION DATA

Conditions of Flammability: not flammable UFL: not applicable
 Flash Point and Test Method: none LFL: not applicable
 Sensitivity to Static Discharge or Mechanical Impact: not applicable Auto-Ignition Temperature: not applicable
 Hazardous Combustion Products: oxides of carbon
 Means of Extinction: treat for surrounding material & fire

IV - REACTIVITY DATA

Conditions of Chemical Instability: stable Conditions of Reactivity: not applicable
 Incompatible Substances: strong oxidizing agents, acids, alkaline products and bleach
 Hazardous Decomposition Products: not available
 Storage Requirements: store in closed containers away from incompatible materials.

V - TOXICOLOGICAL PROPERTIES

Synergistic Materials: none known Route(s) of Entry: skin, eyes, ingestion, inhalation
 Irritancy of Product: mild Sensitization: none known
Acute Effects Chronic Effects
 Eye: may cause severe irritation, reddening and swelling Carcinogen: none known
 Skin: may cause moderate to high irritation. Teratogen: none known
 Inhalation: May cause nose, throat & respiratory tract irritation, coughing and headache. Mutagen: none known
 Ingestion: may cause vomiting, headache & medical problems Reproductive Toxin: none known
 Prolonged or Repeated Exposure - Skin: prolonged or repeated exposure may cause drying

VI - FIRST AID MEASURES

Eye Contact: Immediately flush with water for 15 minutes. If irritation persists, contact a physician.
 Skin Contact: Immediately flush with water for 15 minutes. Contact a physician if irritation develops.
 Inhalation: Remove to fresh air. If symptoms persist, contact a physician.
 Ingestion: Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Contact a physician immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

VII - PROTECTIVE EQUIPMENT

Personal Protective Equipment:
 Eyes: safety glasses for handling concentrate
 Skin: impermeable gloves for extended skin contact with concentrate
 Respiratory: not normally required if good ventilation is maintained
 Ventilation: general ventilation normally adequate

VIII - SPECIAL MEASURES

For Leaks or Spills: Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.
 Waste Disposal: Review all Federal, Provincial and local regulations prior to disposal.

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