



# Material Safety Data Sheet

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## Pearl 405 (Yellow)

Use: Liquid All Purpose Cleaner

Code: FH405YP

Date of MSDS: December 1, 2017

WHMIS: D2B

TDG: Not Regulated

HMIS: Health - 1, Flammability - 0, Reactivity - 0, PPE - A

Emergency Telephone #CANUTEC  
 613-996-6666

### I - HAZARDOUS INGREDIENTS

Chemical Name	Wt/Wt %	CAS #	LD50 (mg/kg)	LC50
Surfactant Blend	1-5	68131-39-5	not available	not available

### II - PHYSICAL DATA

Physical State: liquid      Viscosity: not applicable      Freezing Point (°C): < 0      Oil/Water Factor: not available  
 Appearance: clear yellow      pH: 7.5 – 8.5 (as is)      Vapour Density: not applicable      Evaporation Rate: 1 (water=1)  
 Odour: mild (fragrance-free)      Specific Gravity: 0.99 – 1.0      Boiling Point (°C): approx. 100      Odour Threshold: not applicable  
 Vapour Pressure: less than 0.1 mmHg @ 25°C

### III - FIRE AND EXPLOSION DATA

Conditions of Flammability: non-flammable      UFL: not applicable  
 Flash Point and Test Method: not applicable      LFL: not applicable  
 Sensitivity to Static Discharge or Mechanical Impact: not applicable      Auto-Ignition Temperature: not available  
 Hazardous Combustion Products: oxides of carbon  
 Means of Extinction: Treat for surrounding material & fire. Water, dry chemical, carbon dioxide, foam.

### IV - REACTIVITY DATA

Conditions of Chemical Instability: stable      Conditions of Reactivity: not applicable  
 Incompatible Substances: strong oxidizing agents, acids and cationic materials  
 Hazardous Decomposition Products: not available  
 Storage Requirements: Store in closed containers, away from incompatibles.

### 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 irritation. No serious irreversible effects expected if treated promptly.      Carcinogen: none known  
 Skin: May cause moderate irritation under repeated or prolonged use.      Teratogen: none known  
 Inhalation: No serious irreversible effects expected.      Mutagen: none known  
 Ingestion: May cause irritation of digestive tract.      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. Contact a physician if irritation develops.  
 Completely decontaminate clothing before reuse, or discard.  
 Inhalation: Remove to fresh air. If symptoms persist, contact a physician.  
 Ingestion: Do not induce vomiting. Rinse mouth with 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 recommended for handling concentrated product.  
 Skin: impermeable gloves recommended 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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