



Material Safety Data Sheet

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Pearl 405 (Yellow)

Use: Liquid All Purpose Cleaner

Code: FH405YP

Date of MSDS: February 23, 2015

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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