



# Material Safety Data Sheet

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## Pirate

**Use: Multi-Purpose Cleaner**

**Code:** FH300

**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
Tetrasodium Salt of EDTA	1-5	64-02-8	3030 Oral Rat	Not Available
2 - Aminoethanol	1-5	141-43-5	1720 -2740 Oral Rat	Not Available
Hexylene Glycol	1-5	Not Available	Not Available	Not Available
Non-Ionic Surfactant Blend	1-5	68131-39-5	1800 Oral Rat	Not Available

### II - PHYSICAL DATA

**Physical State:** liquid      **Viscosity:** 4.5 cps      **Vapour Pressure:** not available      **Oil/Water Factor:** not available  
**Appearance:** clear turquoise      **pH:** 11.0      **Vapour Density:** not available      **Evaporation Rate:** similar  
**Odour:** mild detergent      **Specific Gravity:** 1.080      **Boiling Point (°C):** 93      **Odour Threshold:** not available  
**Freezing Point (°C):** not available

### III - FIRE AND EXPLOSION DATA

**Conditions of Flammability:** not flammable      **UFL:** not available  
**Flash Point and Test Method:** not applicable      **LFL:** not available  
**Sensitivity to Static Discharge or Mechanical Impact:** not available      **Auto-Ignition Temperature:** not available  
**Hazardous Combustion Products:** not available      **Means of Extinction:** treat for surrounding material

### IV - REACTIVITY DATA

**Conditions of Chemical Instability:** stable      **Conditions of Reactivity:** not applicable  
**Incompatible Substances:** strong oxidizing agents      **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:** hazardous by WHMIS      **Sensitization:** not available  
**Acute Effects**      **Chronic Effects**  
**Eye:** contact may cause severe irritation or chemical burns      **Carcinogen:** none known  
**Skin:** may cause severe irritation or chemical burns      **Teratogen:** none known  
**Inhalation:** highly irritating to the respiratory system      **Mutagen:** none known  
**Ingestion:** can cause vomiting, headache & medical problems      **Reproductive Toxin:** none known  
**Prolonged or Repeated Exposure: Skin** - Can cause drying defatting & dermatitis.  
May be absorbed through skin in toxic amount.

### 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.  
Completely decontaminate clothing, shoes and leather or discard.  
**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:** chemical splash goggles      **Skin:** impermeable gloves.  
**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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