



Material Safety Data Sheet

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Spark

Use: General Purpose Cleaner

Code: FH411D, J, P

Date of MSDS: December 1, 2014

WHMIS: D2B

TDG: Not Regulated

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

Emergency Telephone # CANUTEC 613-996-6666

I - HAZARDOUS INGREDIENTS

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

II - PHYSICAL DATA

Physical State: liquid Viscosity: not applicable Vapour Pressure: not applicable
Oil/Water Factor: not available pH: 11.5 maximum Vapour Density: not applicable
Evaporation Rate: similar Odour/Appearance: lemon/clear blue Specific Gravity: 0.99-1.00
Boiling Point (°C): approx. 100 Odour Threshold: not applicable Freezing Point (°C): below 0

III - FIRE AND EXPLOSION DATA

Conditions of Flammability: not applicable 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: oxides of carbon
Means of Extinction: Treat for surrounding materials and fire. Water, dry chemical, carbon dioxide or foam.

IV - REACTIVITY DATA

Incompatible Substances: acids, strong oxidizing agents
Conditions of Reactivity: not applicable
Hazardous Decomposition Products: not available Conditions of Chemical Instability: stable
Storage Requirements: Store in closed containers away from incompatible materials and high heat or flame. Avoid freezing.

V - TOXICOLOGICAL PROPERTIES

Synergistic Materials: not available Route(s) of Entry: skin, eyes, ingestion, inhalation
Irritancy of Product: mild Sensitization: not available
Acute Effects Chronic Effects
Eye: May cause irritation. No serious irreversible effects expected if treated promptly. Carcinogen: none
Skin: May cause irritation Teratogen: not available
Inhalation: No serious irreversible effects expected. Mutagen: not available
Ingestion: May cause irritation. Reproductive Toxin: not available
Prolonged or Repeated Exposure: Skin - can cause drying, defatting or dermatitis

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 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 Skin: impermeable gloves recommended
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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