



# Material Safety Data Sheet

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## Indo 510

**Use:** Liquid Vehicle Cleaner

**Code:** FI510D, 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
Sodium Metasilicate	1-5	6834-92-0	600 oral rat	not available
Tetrasodium Ethylene Diamine Tetraacetate	3-7	64-02-8	3030 oral rat	not available
Alcohol Ethoxylate	1-5	68439-46-3	not available	not available

### II - PHYSICAL DATA

**Physical State:** liquid      **Viscosity:** water thin      **Vapour Pressure:** not available      **Oil/Water Factor:** not available  
**Appearance:** clear colourless      **pH:** 11.5-12.5      **Vapour Density:** similar      **Evaporation Rate:** similar  
**Odour:** mild      **Specific Gravity:** 1.066      **Boiling Point (°C):** 100      **Odour Threshold:** not available  
**Freezing Point (°C):** not available

### 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 available      **Auto-Ignition Temperature:** not available  
**Hazardous Combustion Products:** oxides of carbon      **Means of Extinction:** treat for surrounding material

### IV - REACTIVITY DATA

**Conditions of Chemical Instability:** stable      **Conditions of Reactivity:** not applicable  
**Incompatible Substances:** not available      **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      **Sensitization:** not available  
**Acute Effects**      **Chronic Effects**  
**Eye:** can 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 & headache      **Mutagen:** none known  
**Ingestion:** can cause vomiting, headache and medical problems      **Reproductive Toxin:** none known  
**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. 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  
**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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