



# Material Safety Data Sheet

Flexo Products Limited 4777 Kent Avenue, Niagara Falls, ON L2H 1J5  
 Phone: (905) 354-2723 Fax: (905) 354-1301 Web Site: www.flexoproducts.com

## Indo 500

Use: Cleaner/Degreaser

Code: FI500D, J, P

Date of MSDS: December 1, 2008

WHMIS: E

TDG: CORROSIVE LIQUID, N.O.S. (sodium metasilicate)  
 Class 8 UN1760 PGIII

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 - oral rat)	LC50
Sodium Metasilicate	1-5	6834-92-0	800	not available
Tetrasodium Ethylene Diamine Tetraacetate	3-7	64-02-8	3030	not available
Anionic/Nonionic Blend	1-5	not available	not available	not available
2-Butoxy Ethanol	1-5	111-76-2	470	not available

### II - PHYSICAL DATA

Physical State: liquid      Viscosity: water thin      Vapour Pressure: not available      Oil/Water Factor: not available  
 Appearance: clear turquoise      pH: 13.1      Vapour Density: similar      Evaporation Rate: similar  
 Odour: mild      Specific Gravity: 1.060      Boiling Point (°C): not available      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: none      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 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/moderate-high      Sensitization: none known  
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 and respiratory tract irritation, coughing and headache      Mutagen: none known  
 Ingestion: may 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 for 15 minutes. Contact a physician if irritation develops. Completely decontaminate clothing, shoes and leather goods before reuse 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:** 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.

The information contained herein was obtained from reliable sources. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries. For independent information on ingredients in this or any other material, we recommend contact with the Canadian Center for Occupational Health and Safety (CCOHS) in Hamilton, ON (1-800-263-8466) or CSST in Montreal, Quebec (514-873-3990).