



# 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 410

**Use:** Natural Power  
 Cleaner/Degreaser

Code: FI410D, P, J

**Date of MSDS:** December 1, 2014

**WHMIS:** D2B

**TDG:** Not Regulated < 454L

**HMIS:** Health -1      Flammability - 1

Reactivity - 0

PPE - B

## Emergency Telephone #

**CANUTEC 613-996-6666**

### I - HAZARDOUS INGREDIENTS

Chemical Name	Wt/Wt %	CAS #	LD50 (mg/kg)	LC50
d-Limonene	1-5	5989-27-5	4400 oral rat	not available
Linear Alcohol	7-13	68131-39-5	1800 oral rat	not available
Amides, Coco N, N-bis (Hydroxyethyl)	1-5	68603-42-9	2700 oral rat	not available
Dodecylbenzene Sulfonate	1-5	25155-30-0	1260 oral rat	not available

### II - PHYSICAL DATA

<b>Physical State:</b> liquid	<b>Viscosity:</b> slightly viscous	<b>Vapour Pressure:</b> not available	<b>Oil/Water Factor:</b> not available
<b>Appearance:</b> clear amber	<b>pH:</b> 8.50	<b>Vapour Density:</b> not available	<b>Evaporation Rate:</b> as for water
<b>Odour:</b> citrus	<b>Specific Gravity:</b> 0.994	<b>Boiling Point (°C):</b> 95.5	<b>Odour Threshold:</b> not available
<b>Freezing Point (°C):</b> not available			

### III - FIRE AND EXPLOSION DATA

<b>Conditions of Flammability:</b> may be combustible	<b>UFL:</b> 0.7 (d-Limonene)
<b>Flash Point and Test Method:</b> not available	<b>LFL:</b> 6.1 (d-Limonene)
<b>Hazardous Combustion Products:</b> oxides of carbon	<b>Auto-Ignition Temperature:</b> not available
<b>Sensitivity to Static Discharge or Mechanical Impact:</b> not available	
<b>Means of Extinction:</b> Dry chemical, carbon dioxide, and alcohol foam. Firefighters should wear self-contained breathing apparatus. Keep away from sources of ignition.	

### IV - REACTIVITY DATA

<b>Conditions of Chemical Instability:</b> stable	<b>Conditions of Reactivity:</b> not applicable
<b>Incompatible Substances:</b> not available	<b>Hazardous Decomposition Products:</b> not available
<b>Storage Requirements:</b> Store in closed containers away from incompatible materials. Keep away from sources of ignition. <b>NO SMOKING</b>	

### V - TOXICOLOGICAL PROPERTIES

<b>Synergistic Materials:</b> none known	<b>Route(s) of Entry:</b> skin, eyes, ingestion, inhalation
<b>Irritancy of Product:</b> hazardous	<b>Sensitization:</b> not available
<b>Acute Effects</b>	<b>Chronic Effects</b>
<b>Eye:</b> irritation, reddening, swelling of tissue	<b>Carcinogen:</b> none known
<b>Skin:</b> Moderate to high irritation. Potential skin sensitizer.	<b>Teratogen:</b> none known
<b>Inhalation:</b> nose, throat and respiratory tract irritation, coughing and headache	<b>Mutagen:</b> none known
<b>Ingestion:</b> can cause vomiting, headache & medical problems	<b>Reproductive Toxin:</b> none known
<b>Prolonged or Repeated Exposure:</b> Skin - can cause drying, defatting or dermatitis	

### VI - FIRST AID MEASURES

<b>Eye Contact:</b>	Immediately flush with water for 15 minutes. If irritation persists, contact a physician.
<b>Skin Contact:</b>	Immediately flush with water for 15 minutes. Contact a physician if irritation develops.
	Completely decontaminate clothing, shoes and leather goods before reuse or discard.
<b>Inhalation:</b>	Remove to fresh air. If symptoms persist, contact a physician.
<b>Ingestion:</b>	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

<b>Personal Protective Equipment:</b>	<b>Eyes:</b> safety glasses	<b>Skin:</b> impermeable gloves
	<b>Respiratory:</b> not normally required if good ventilation is maintained	

**Ventilation:** General ventilation normally adequate. If mist is generated during application process, use disposable mist respirator.

### VIII - SPECIAL MEASURES

<b>For Leaks or Spills:</b>	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.

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.