



# 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 715

**Use:** Biodegradable Degreaser

**Code:** FI715

**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          |
|------------------|---------|-----------|-----------------|---------------|
| Surfactant Blend | 10-30   | 6813-39-5 | > 2000 oral rat | not available |

### II - PHYSICAL DATA

|   |   |                                       |
|---|---|---------------------------------------|
| <b>Physical State:</b> liquid             | <b>Viscosity:</b> water thin                      | <b>Vapour Pressure:</b> not available |
| <b>Oil/Water Factor:</b> not available    | <b>Appearance:</b> clear yellow                   | <b>pH:</b> < 11.5                     |
| <b>Vapour Density:</b> not available      | <b>Evaporation Rate:</b> (water = 1) as for water | <b>Odour:</b> soap                    |
| <b>Specific Gravity:</b> 1.04 ± 0.01      | <b>Boiling Point (°C @ 1 atm):</b> 96             | <b>Odour Threshold:</b> not available |
| <b>Freezing Point (°C):</b> not available |   |                                       |

### III - FIRE AND EXPLOSION DATA

|  |  |
|--|--|
| <b>Conditions of Flammability:</b> not flammable   | <b>UFL:</b> not applicable                             |
| <b>Flash Point and Test Method:</b> none   | <b>LFL:</b> not applicable                             |
| <b>Sensitivity to Static Discharge or Mechanical Impact:</b> not available   | <b>Auto-Ignition Temperature:</b> not available        |
| <b>Means of Extinction:</b> Dry chemical, carbon dioxide & alcohol foam.<br>Firefighters should wear self-contained breathing apparatus. | <b>Hazardous Combustion Products:</b> oxides of carbon |

### IV - REACTIVITY DATA

|  |  |
|--|--|
| <b>Conditions of Chemical Instability:</b> stable  | <b>Conditions of Reactivity:</b> not applicable        |
| <b>Incompatible Substances:</b> strong oxidizers, acids                                  | <b>Hazardous Decomposition Products:</b> not available |
| <b>Storage Requirements:</b> store in closed containers away from incompatible materials |  |

### 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> none known                            |
| <b>Acute Effects</b>  | <b>Chronic Effects</b>                                      |
| <b>Eye:</b> can cause moderate to severe irritation                                       | <b>Carcinogen:</b> none known                               |
| <b>Skin:</b> can cause irritation   | <b>Teratogen:</b> none known                                |
| <b>Inhalation:</b> can cause irritation to the respiratory system                         | <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, de-fatting and 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, 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

**Personal Protective Equipment:**

|   |   |
|---|---|
| <b>Eyes:</b> safety glasses recommended                                     | <b>Skin:</b> impermeable gloves recommended |
| <b>Respiratory:</b> not normally required if good ventilation is maintained |   |

**Ventilation:** General ventilation normally adequate. Local exhaust for large scale or elevated temperature use.

### 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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