

## INDO 700

### SECTION 1. IDENTIFICATION

**Product Identifier** INDO 700  
**Product Family** INDO  
**Recommended Use** Cleaner.  
**Manufacturer** W.E. Greer Ltd., 14704 - 119 Avenue, Edmonton, AB, T5L 2P1, 780-451-1516, www.wegreer.com  
**Emergency Phone No.** CANUTEC, 1-888-226-8832, You can call \*666 on your cellular phone

### SECTION 2. HAZARD IDENTIFICATION

**Classification**

Acute toxicity (Oral) - Category 4; Skin corrosion - Category 1; Serious eye damage - Category 1

**Label Elements**



Signal Word:

Danger

Hazard Statement(s):

Causes severe skin burns and eye damage.

Harmful if swallowed.

Prevention:

Wash hands thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTRE/doctor/

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

Get medical advice or attention if you feel unwell.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Get medical advice or attention if you feel unwell.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Immediately call a POISON CENTRE/doctor/

Storage:

Store locked up.

Disposal:

Dispose of contents and container in accordance with local, regional, national and international regulations.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers

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Potassium hydroxide	1310-58-3	10-12	
Gluconic acid, monosodium salt, D-	527-07-1	3	
Polyethylene glycol monoundecyl ether, liquids	34398-01-1	1.4-1.7	

## SECTION 4. FIRST-AID MEASURES

### First-aid Measures

#### Inhalation

Move to fresh air. Get medical advice or attention if you feel unwell.

#### Skin Contact

Immediately rinse skin with lukewarm, gently flowing water for at least 30 minutes. Get medical advice or attention if you feel unwell or are concerned.

#### Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for at least 30 minutes, while holding the eyelid(s) open. Immediately call a Poison Centre or doctor.

#### Ingestion

Do not induce vomiting. If vomiting occurs naturally, lie on your side in the recovery position. Rinse mouth with water again. Immediately call a Poison Centre or doctor.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

#### Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

### Specific Hazards Arising from the Product

Very toxic carbon monoxide, carbon dioxide; corrosive, oxidizing nitrogen oxides.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Use the personal protective equipment recommended in Section 8 of this safety data sheet.

### Environmental Precautions

It is good practice to prevent releases into the environment. If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas.

### Methods and Materials for Containment and Cleaning Up

Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Avoid breathing in this product. Do not get in eyes, on skin or on clothing. Do not swallow. Only use where there is adequate ventilation. Wash hands thoroughly after handling this material.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Polyethylene glycol monoundecyl ether, liquids	Not established		Not established			

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Potassium hydroxide			Not established	2 mg/m3		
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### Appropriate Engineering Controls

General ventilation is usually adequate.

### Individual Protection Measures

#### Eye/Face Protection

Wear chemical safety goggles.

#### Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

#### Respiratory Protection

Where exposure guidelines may be exceeded: wear a NIOSH approved air-purifying respirator with an appropriate cartridge.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Orange liquid.
pH	13.07 - 13.50 (100% solution)
Flash Point	Not applicable
Relative Density (water = 1)	1.113 - 1.121
Other Information	
Physical State	Liquid
Other Physical Property 1	Percent Volatile: 74.8 - 76.3

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions of use.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

### Conditions to Avoid

Acidic conditions (low pH). Incompatible materials.

### Incompatible Materials

Organic acids (e.g. acetic acid), inorganic acids (e.g. hydrofluoric acid), strong acids (e.g. hydrochloric acid), strong oxidizing agents (e.g. perchloric acid).

### Hazardous Decomposition Products

May include but not limited to: very toxic carbon monoxide, carbon dioxide; corrosive, oxidizing nitrogen oxides.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Gluconic acid, monosodium salt, D-		6060 mg/kg (rat)	
Potassium hydroxide		205 mg/kg (rat)	> 1260 mg/kg (rabbit)

### Skin Corrosion/Irritation

May burn the skin. Permanent scarring may result.

### Serious Eye Damage/Irritation

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May irritate or burn the eyes. Permanent damage including blindness may result.

#### **STOT (Specific Target Organ Toxicity) - Single Exposure**

##### **Inhalation**

May cause nose and throat irritation.

##### **Ingestion**

May cause severe irritation or burns to the mouth, throat and stomach.

#### **STOT (Specific Target Organ Toxicity) - Repeated Exposure**

Symptoms may include dry, red, cracked skin (dermatitis).

## **SECTION 12. ECOLOGICAL INFORMATION**

## **SECTION 13. DISPOSAL CONSIDERATIONS**

### **Disposal Methods**

Dispose of contents and container in accordance with local, regional, national and international regulations.

## **SECTION 14. TRANSPORT INFORMATION**

<b>Regulation</b>	<b>UN No.</b>	<b>Proper Shipping Name</b>	<b>Transport Hazard Class(es)</b>	<b>Packing Group</b>
Canadian TDG	3266	Corrosive Liquid, Basic, Inorganic (Potassium hydroxide)	8	III

**Special Precautions** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

## **SECTION 15. REGULATORY INFORMATION**

### **Safety, Health and Environmental Regulations**

#### **Canada**

##### **Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

Listed on the NDSL.

## **SECTION 16. OTHER INFORMATION**

**NFPA Rating**      **Health - 3**      **Flammability - 0**      **Instability - 0**

**SDS Prepared By**      W.E. Greer Ltd.

**Phone No.**      780-451-1516

**Date of Preparation**      January 06, 2017

**Disclaimer**      Information contained herein was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the requirements of all applicable legislation and regulatory instruments. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this document.

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**INDO 700**



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