

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT IDENTIFICATION AND PREPARATION INFORMATION

**Product Name:** INDO 585  
**Product Use:** Powdered vehicle wash  
**WHMIS Class:** D2B Class  
**T.D.G. Classification:** Not Regulated

**Manufacturer Name and Address:** Kemsol Products Ltd.  
PO Box 1577  
Regina, SK S4P 3C4

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

**Emergency Telephone:** (306) 569-0636

## SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS No.	Wt%	ACGIH-TLV	LC <sub>50</sub>	LD <sub>50</sub>
Sodium Carbonate	000497-19-8	7-13			4090 mg/kg, oral/rat
Sodium dodecylbenzene sulphonate	025155-30-0	5-10			1260 mg/kg, oral/rat

## SECTION III - PHYSICAL DATA

**Boiling Point (deg C):** Not applicable  
**Vapour Pressure (mm Hg):** Not applicable  
**Vapour Density (Air = 1):** Not applicable  
**Solubility in Water:** Soluble  
**Physical State:** Yellow powder  
**Appearance and Odour:** Characteristic odour

**Specific Gravity (GLCC):** 0.80  
**Percent Volatile (Wt %, 1 h @ 105°C):** 10  
**Evaporation Rate (H<sub>2</sub>O = 1):** N/A  
**pH (4% Solution):** 10.8  
**Odour Threshold (ppm):** Not available

## SECTION IV - FIRE AND EXPLOSION DATA

**Flammability:** Not flammable by WHMIS criteria.  
**Flash Point (deg C, TCC):** None      **LEL:** Not applicable      **UEL:** Not applicable  
**Hazardous Combustion Products:** Not applicable.  
**Means of Extinction:** Water, dry chemical, carbon dioxide, foam.  
**Special Fire Hazards:** Firefighters should wear self-contained breathing apparatus.

## SECTION V - REACTIVITY DATA

**Conditions for Chemical Instability:** Stable.  
**Incompatible Materials:** Acidic materials.  
**Reactivity, and Under What Conditions:** Not dangerously reactive.  
**Hazardous Decomposition Products:** Heat released on contact with acids.

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**SECTION VI - TOXICOLOGICAL PROPERTIES**

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**Route of Entry:** Eye, Skin contact, Inhalation, Ingestion

**EFFECTS OF ACUTE EXPOSURE:**

**Eye:** May cause severe irritation. No serious or irreversible effects if treated.

**Skin:** Repeated or prolonged contact may cause irritation.

**Inhalation (of mist):** Breathing dusts may cause irritation of the upper respiratory tract.

**Ingestion:** Irritation of digestive tract.

**EFFECTS OF CHRONIC EXPOSURE:**

**Skin:** Not known.

**Irritancy:** Hazardous by WHMIS criteria.

**Respiratory Tract Sensitization:** No data available

**Carcinogenicity:** No data available.

**Teratogenicity, Mutagenicity, Reproductive Effects:** No data available.

**Synergistic Materials:** Not available.

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**SECTION VII- PREVENTATIVE MEASURES**

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**Gloves:** Not required.

**Eye Protection:** Safety goggles.

**Respiratory Protection:** Niosh approved dust mask.

**Other Protective Equipment:** As required by employer code.

**Engineering Controls:** Ensure good ventilation.

**Spill Procedure:** Sweep or scoop up material for disposal.

**Waste Disposal:** Review federal, provincial and local government requirements prior to disposal.

**Storage and Handling Requirements:** Store in a cool dry area in a closed container away from incompatible materials. Keep out of the reach of children.

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**SECTION VIII - FIRST AID**

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**Eye:** Immediately flush with water. Remove contact lenses, if applicable, and continue rinsing for 15 minutes. Obtain medical attention immediately.

**Skin:** Immediately flush with cool water for 15 minutes. Obtain medical attention if irritation persists.

**Inhalation:** Move victim to fresh air. If symptoms persist, obtain medical attention.

**Ingestion:** Do not induce vomiting. Rinse mouth with water, then drink Large volumes of water. Obtain medical attention immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

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**SECTION IX - PREPARATION INFORMATION**

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**Date:** 06/01/09

**MSDS Prepared By:** Kemsol Products Ltd.

**Phone Number:** (306) 569-0636

**Disclaimer**

Information for this material safety data sheet 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 mandatory requirements of WHMIS. 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 form. If user requires independent information on ingredients in this or any other material, we recommend contact with the Canadian Centre for Occupational Health and Safety (CCOHS) in Hamilton, Ontario (1-800-263-8466) or CSST in Montreal, Quebec (514-873-3990).