



# Material Safety Data Sheet

Distributed by: Flexo Products Limited

4777 Kent Av, Niagara Falls, ON L2H 1J5

Phone: (905) 354-2723 Fax: (905) 354-1301 Web Site: www.flexoproducts.com

## I – CHEMICAL PRODUCT & COMPANY IDENTIFICATION

# OXY K

**Use:** Cleaning Powder

**Code:** FD347

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

**WHMIS:** D2B

**HMIS:** Health 2  
Flammability 0  
Reactivity 1  
PPE B

**TDG CLASSIFICATION:** Not regulated

**Emergency Telephone # CANUTEC 613-996-6666**

## 2 – HAZARD IDENTIFICATION

**Irritancy of Product:** mild  
**Physical State:** powder  
**EMERGENCY:** CAUTION! MAY CAUSE EYE AND SKIN IRRITATION.  
Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

**Route(s) of Entry:** eye, skin, inhalation, ingestion

### Acute Effects

**Eye:** can cause irritation  
**Skin:** can cause irritation  
**Inhalation:** can cause irritation  
**Ingestion:** can cause medical problems

See Toxicological information (Section 11 and 3)

## 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Wt/Wt %	CAS #	LD50 (mg/kg)	LC50
Potassium Carbonate	not available	584-08-7	not available	not available
Potassium Sulphate	not available	7778-80-5	not available	not available
Sodium Percarbonate	not available	15630-89-4	not available	not available

## 4 - FIRST AID MEASURES

**Eye Contact:** Wash with plenty water for at least 15 minutes. Contact a physician.  
**Skin Contact:** Wash with plenty of water. If irritation persists, contact a physician.  
**Inhalation:** Remove to fresh air. If symptoms persist, contact a physician.  
**Ingestion:** Do not induce vomiting. Rinse mouth with water, then drink plenty of water. Contact a physician immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

## 5 - FIRE FIGHTING MEASURES

**Conditions of Flammability:** not flammable  
**UFL/LFL:** not applicable  
**Flash Point and Test Method:** not applicable  
**Sensitivity to Static Discharge or Mechanical Impact:** not applicable  
**Auto-Ignition Temperature:** not applicable  
**Hazardous Combustion Products:** not applicable  
**Means of Extinction:** CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet of alcohol-resistant foam.  
**Special Fire Hazards:** none

## 6 – ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Use suitable protective equipment (Section 8). Keep unprotected persons away.  
**Environmental Precautions:** No special measures required.  
**Methods for Cleaning up:** Collect mechanically. Dispose of contaminated material as waste according to Section 13. Ensure adequate ventilation.  
**Recommended Cleaning Agent:** Water

## 7 – HANDLING & STORAGE

**Information for Safe Handling:** thorough dedusting

**Storage Requirements:** No special requirements. Observe laws and regulations for storage and handling of chemicals hazardous for water.



# Material Safety Data Sheet

Distributed by: Flexo Products Limited

4777 Kent Av, Niagara Falls, ON L2H 1J5

Phone: (905) 354-2723 Fax: (905) 354-1301 Web Site: www.flexoproducts.com

## 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

**General Protective & Hygienic Measures:** Keep away from foodstuffs, beverages and food. Instantly remove and soiled and impregnated garments. Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin.

### Personal Protective Equipment:

<b>Eyes:</b>	Safety goggles or face shield.	<b>Feet:</b>	Safety boots.
<b>Hands:</b>	PVC or leather gloves.	<b>Head:</b>	Safety helmet
<b>Skin:</b>	Industrial overalls.	<b>Respiratory:</b>	Dust mask.

**Ventilation:** General ventilation normally adequate.

## 9 - PHYSICAL & CHEMICAL PROPERTIES

<b>Physical State:</b> powder	<b>Viscosity:</b> not applicable	<b>Freezing Point (°C):</b> not applicable
<b>Oil/Water Factor:</b> not available	<b>Vapour Density:</b> not available	<b>Evaporation Rate:</b> not applicable
<b>pH:</b> 10.0 -11.5 @ 1% solution	<b>Odour:</b> not characteristic	<b>Appearance:</b> white
<b>Specific Density:</b> 0.9 -1.2 g/cm <sup>3</sup> @ 20°C	<b>Boiling Point (°C):</b> not applicable	<b>Odour Threshold:</b> not applicable
<b>Vapour Pressure:</b> not available	<b>Solubility in Water:</b> soluble	

## 10 – STABILITY & REACTIVITY

<b>Conditions of Chemical Instability:</b>	stable
<b>Conditions of Reactivity:</b>	not available
<b>Hazardous Decomposition Products:</b>	no decomposition if used according to specifications
<b>Incompatible Substances:</b>	strong exothermic reaction with acids
<b>Storage Requirements:</b>	no special requirements

## 11 – TOXICOLOGICAL INFORMATION

### Acute Effects

<b>Eye:</b>	can cause irritation
<b>Skin:</b>	can cause irritation for skin and mucous membranes
<b>Inhalation:</b>	none known
<b>Ingestion:</b>	none known

### Chronic Effects

<b>Carcinogen:</b>	none known	<b>Teratogen:</b>	none known
<b>Mutagen:</b>	none known	<b>Reproductive Toxin:</b>	none known
<b>Synergistic Materials:</b>	not available	<b>Sensitization:</b>	none known
<b>Prolonged or Repeated Exposure</b> – none known			

## 12 – ECOLOGICAL INFORMATION

Hazardous for water. Do not allow undiluted or unneutralized product or large quantities of it to reach ground water, water bodies or sewage system.

This is a chlorine-free product that contains no phosphates and no surfactants (anionic, nonionic, cationic), but does contain low amounts of sodium (8%).

<b>Biodegradability:</b> readily	<b>BOD/COD Values:</b> not available	<b>Ecotoxicity:</b> not available
----------------------------------	--------------------------------------	-----------------------------------

## 13 – DISPOSAL CONSIDERATION

**Product Recommendation:** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

**Uncleaned Packaging Recommendation:** Disposal must be made according to official regulations.

**Waste Disposal:** Review all Federal, Provincial & local regulations prior to disposal. Consult your local or regional authorities.

## 14 – TRANSPORT INFORMATION

**UN CLASSIFICATION:** Not regulated Not classified as a substance hazardous for transport.

## 15 – REGULATORY INFORMATION

<b>WHMIS:</b>	Class D2B
<b>Canada Inventory:</b>	All components are listed or exempted.

## 16 – OTHER INFORMATION

**Manufacturer/Preparer:** Sterokem Ltd., P. O. Box 1428 Deshanim Industrial Park, Haifa 31013 Israel  
 Telephone: 972-4-8468477/8 Fax: 972-4-8468479  
 e-mail: [info@sterokem.com](mailto:info@sterokem.com) [www.sterokem.com](http://www.sterokem.com)

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.