



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, 2017

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: CO₂, 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.



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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:

Eyes: Safety goggles or face shield.
Hands: PVC or leather gloves.
Skin: Industrial overalls.

Feet: Safety boots.
Head: Safety helmet
Respiratory: Dust mask.

Ventilation: General ventilation normally adequate.

9 – PHYSICAL & CHEMICAL PROPERTIES

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

10 – STABILITY & REACTIVITY

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

11 – TOXICOLOGICAL INFORMATION

Acute Effects

Eye: can cause irritation
Skin: can cause irritation for skin and mucous membranes
Inhalation: none known
Ingestion: none known

Chronic Effects

Carcinogen:	none known	Teratogen:	none known
Mutagen:	none known	Reproductive Toxin:	none known
Synergistic Materials:	not available	Sensitization:	none known
Prolonged or Repeated Exposure – 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%).

Biodegradability: readily **BOD/COD Values:** not available **Ecotoxicity:** 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

WHMIS: Class D2B
Canada Inventory: 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 www.sterokem.com

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