

## SECTION 1 – IDENTIFICATION

**NAME:** OXY

**USE:** Pre-soak agent for plastic dishes

**MANUFACTURER:** B.O.D. CHEMICALS INC.  
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## SECTION 2 – HAZARDS IDENTIFICATION

### GHS CLASSIFICATION

**PHYSICAL HAZARDS:** Oxidizing solids, Category 2

**HEALTH HAZARDS:** Acute toxicity, oral, Category 4  
Serious eye damage, Category 1

**ENVIRONMENTAL HAZARDS:** Not available

### GHS LABEL ELEMENTS

**PICTOGRAM:**



**SIGNAL WORD:** DANGER

**HAZARD STATEMENTS:** May intensify fire; oxidizer.  
Harmful if swallowed.  
Causes serious eye damage.

### PRECAUTIONARY STATEMENTS

**PREVENTION:** Keep away from heat, sparks, open flames, hot surfaces. No smoking. Keep away from clothing and combustible materials. Wear protective gloves, protective clothing, eye protection and face protection. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product.

**RESPONSE:** **If in eyes:** Rinse immediately and cautiously with water for 15-20 minutes. Remove contact lenses, if present and easy to do. Continue rinsing, keeping eyelids open. Immediately call a POISON CENTER or doctor/physician. **If on skin:** Wash with plenty of soap and water. **If skin irritation or rash occurs:** Get medical advice/attention. Specific treatment (see supplemental first aid on the label). Take off contaminated clothing and wash it before reuse.

**STORAGE / DISPOSAL:** Dispose of content and/or container in accordance with local regulations (see section 13).

## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS	% (W/W)
Sodium percarbonate	015630-89-4	60 - 100

## SECTION 4 – FIRST AID MEASURES

**SKIN:** Remove contaminated clothing. Rinse skin with water for at least 20 minutes/shower. Consult a physician if irritation persists.

**EYES:** Rinse cautiously with water for 15-20 minutes, keeping eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

**INGESTION:** Rinse mouth. Do not induce vomiting. Drink 3 to 4 glasses of water or milk. Do not give anything by mouth if victim is unconscious. Call a physician immediately.

**INHALATION:** Breathe fresh air. Give artificial respiration if necessary. Consult a physician if discomforts persist.

**MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:** Red eyes, itchy eyes, runny eyes or a sensation of sand in the eyes may indicate eye irritation. Itching, erythema or burning may occur if skin irritation occurs. Irritation can sometimes worsen, especially if exposure to the causative agent is prolonged or repeated.

**TO PHYSICIAN:** Treat symptoms.

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## SECTION 5 – FIRE-FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA:** Water spray, carbon dioxide, chemical powder, foam.

**UNSUITABLE EXTINGUISHING MEDIA:** Not available.

**SPECIFIC HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:** Oxidizer. Contact with combustible/organic material may cause fire. Keep product and empty container away from heat and sources of ignition. Thermal decomposition can lead to release of irritating gases and vapors.

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear protective clothing and positive pressure self-contained breathing apparatus if necessary.

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## SECTION 6 – ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:** Ventilate enclosed areas. Avoid contact of the product with eyes and skin. Do not breathe dust. Wear gloves, safety goggles and respirator if needed. Prevent discharge in sewers. Keep away from incompatible materials.

**ENVIRONMENTAL PRECAUTIONS:** Avoid the spillage or runoff entering drains, sewers or watercourses.

**METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:** Wear protective clothing. Control spill to prevent runoff into sewers. Recover in suitable containers. Rinse area with water.

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## SECTION 7 – HANDLING AND STORAGE

**PRECAUTIONS FOR SAFE HANDLING:** Avoid contact of the product with eyes and skin. Do not breathe dust.

**CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:** Keep containers closed, in fresh, dry and well ventilated area, away from incompatible materials. Ventilate enclosed areas.

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## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

### EXPOSURE LIMITS:

INGREDIENT	CAS	VALUE	REGULATION
Sodium percarbonate	15630-89-4	TLV:5 ppm	ACGIH

**APPROPRIATE ENGINEERING CONTROL:** Normal ventilation

### PERSONAL PROTECTIVE EQUIPMENT



**SKIN:** Protective clothing. Impermeable gloves.

**EYES:** Wear safety goggles

**RESPIRATORY:** If ventilation is inadequate, suitable respiratory protection must be worn.

**HYGIENE MEASURES:** Wash hands after handling.

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## **SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE / FORM:** Powder

**COLOR:** White

**ODOR:** Odorless

**ODOR THRESHOLD:** Not available

**pH (solution 1%):** 10.0 - 11.0

**MELTING POINT / FREEZING POINT (°C):** Not available

**BOILING POINT (°C):** Not applicable

**FLASH POINT (°C):** Not applicable

**EVAPORATION RATE:** Not available

**EXPLOSIVE LIMITS:** Not available

**VAPOUR PRESSURE:** Not available

**VAPOUR DENSITY:** Not available

**DENSITY (kg/L):** 0.80 - 1.00

**WATER SOLUBILITY:** 140 gr/l

**PARTITION COEFFICIENT / N-OCTANOL/WATER:** Not available

**AUTOIGNITION TEMPERATURE (°C):** Not available

**DECOMPOSITION TEMPERATURE (°C):** > 55

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## **SECTION 10 – STABILITY AND REACTIVITY**

**REACTIVITY:** No dangerous reaction known under conditions of normal use.

**STABLE:** Stable at normal ambient temperatures and when used as recommended.

**HAZARDOUS REACTIONS:** Reacts with oxidizing agents, acids, nitrites.

**CONDITIONS TO AVOID:** Avoid moisture. Avoid temperatures above 60°C, direct sunlight and contact with sources of heat.

**INCOMPATIBILITY:** Strong reducing agent, strong acids, organic materials, powdered metals, salt heavy metals, water.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon oxides, sodium oxides, oxygen, heat and steam.

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## **SECTION 11 – TOXICOLOGICAL INFORMATION**

### **INFORMATION ON LIKELY ROUTES OF EXPOSURE**

**SKIN:** May cause an irritation with prolonged contact.

**EYES:** Causes serious eye damage.

**INHALATION:** May be harmful if inhaled. May cause respiratory tract irritation.

**INGESTION:** Harmful if swallowed.

## **INFORMATION ON TOXICOLOGICAL EFFECTS**

<b>ACUTE ORAL TOXICITY:</b>	LD50 (oral, rat): 1034 mg/kg
<b>ACUTE DERMAL TOXICITY:</b>	LD50 (dermal, rat): >2000 mg/kg, 1h
<b>ACUTE INHALATION TOXICITY:</b>	No health effects (normal conditions of use).
<b>SKIN CORROSION / IRRITATION:</b>	May cause an irritation with prolonged contact.
<b>SERIOUS EYE DAMAGE / EYE IRRITATION:</b>	Causes serious eye damage.
<b>RESPIRATORY SENSITIZATION:</b>	Not expected to cause respiratory sensitization.
<b>SKIN SENSITIZATION:</b>	Not expected to cause skin sensitization.
<b>GERMINAL CELL MUTAGENICITY:</b>	No data available to indicate product or components present at greater than 0.1% are mutagenic or genotoxic.
<b>CARCINOGENICITY:</b>	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen.
<b>REPRODUCTIVE TOXICITY:</b>	No potential reproductive toxicity.
<b>SPECIFIC TARGET ORGAN TOXICITY-SINGLE EXPOSURE:</b>	Not classified
<b>SPECIFIC TARGET ORGAN TOXICITY-REPEATED EXPOSURE:</b>	Not classified
<b>ASPIRATION HAZARD:</b>	Not classified

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## **SECTION 12 – ECOLOGICAL INFORMATION**

<b>ECOTOXICITY:</b>	Sodium percarbonate LC50, Pimephales promelas, 96 h, 70.7 mg/l EC50, Daphnia magna, 48h, 4.9 mg/l
<b>PERSISTENCE AND DEGRADABILITY:</b>	Not available
<b>BIOACCUMULATIVE POTENTIAL:</b>	Not available
<b>MOBILITY IN SOIL:</b>	Not available
<b>OTHER ADVERSE EFFECTS:</b>	Not available

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## **SECTION 13 – DISPOSAL CONSIDERATIONS**

<b>DISPOSAL INSTRUCTIONS:</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain in sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>HAZARDOUS WASTE CODE:</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>WASTE FROM RESIDUES / UNUSED PRODUCTS:</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
<b>CONTAMINATED PACKAGING:</b>	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

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## **SECTION 14 – TRANSPORT INFORMATION**

<b>TDG:</b>	UN1479, OXIDIZING MATERIAL N.O.S. (Sodium percarbonate), Class 5.1, PG II
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**SPECIAL PRECAUTIONS FOR USER:** Read safety instructions, SDS and emergency procedures before handling.

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## **SECTION 15 – REGULATORY INFORMATION**

Ingredients included on inventory of DSL (Canada), REACH, TSCA (USA)

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## **SECTION 16 – OTHER INFORMATION**

**PRODUCT NAME:** OXY  
**PREPARED BY:** B.O.D. CHEMICALS INC.  
**PHONE:** (450) 443-5556  
**DATE:** August 19th, 2018

B.O.D. CHEMICALS INC. assume no responsibility for damages or physical injuries resulting in the use of this product. The user recognizes the risk in the use of this product and must consult and respect directions and dangers of this product.