

## OXY 2

**SECTION 1. IDENTIFICATION**

<b>Product Identifier</b>	OXY 2
<b>Other Means of Identification</b>	7775
<b>Other Identification</b>	UN1479
<b>Recommended Use</b>	Laundry Detergent and Bleach.
<b>Restrictions on Use</b>	No information available.
<b>Manufacturer/Supplier Identifier</b>	Sunburst Chemicals, Inc., 220 W. 86th St., Bloomington, MN, 55420, 952-884-3144
<b>Emergency Phone No.</b>	Emergency Telephone Number, 1-866-303-6943
<b>SDS No.</b>	0003

**SECTION 2. HAZARD IDENTIFICATION****Classification**

Oxidizing solid - Category 3; Acute toxicity (Oral) - Category 4; Skin irritation - Category 2; Serious eye damage - Category 2

**Label Elements**

Signal Word:  
Warning

**Hazard Statement(s):**

Harmful if swallowed.  
Causes skin irritation.  
Causes serious eye irritation.  
May intensify fire; oxidizer.

**Precautionary Statement(s):****Prevention:**

Wash hands and skin thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Do not breathe dust/fume/gas/mist/vapours/spray.  
Wear eye protection/face protection.

**General Advice**

IF exposed or concerned: Get medical attention/advice

**Eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice or attention.

**Skin**

IF ON SKIN: Wash with plenty of water.  
Take off contaminated clothing and wash it before reuse.  
If skin irritation occurs: Get medical advice or attention.

**Inhalation**

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

**Ingestion**

IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.  
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

**Storage:**

Store locked up.  
Store in a well-ventilated place. Keep container tightly closed.

**Disposal:**

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

**Other Hazards**

Not applicable.

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**PRODUCT AT USE DILUTION**

Not a hazardous substance or mixture.  
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Classification Category of Use Dilution: Not hazardous at use dilution.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance:

Chemical Name	CAS No.	%	Other Identifiers
Sodium Percarbonate	15630-89-4	50-80	
Nonylphenol Ethoxylate	9016-45-9	20-30	

**Notes**

**PRODUCT AT USE DILUTION**

Contains ingredients listed above at weight % less than 0.5%

**PRODUCT AT USE DILUTION**

No hazardous ingredients at dilution level.

**SECTION 4. FIRST-AID MEASURES**

**First-aid Measures**

**Inhalation**

Remove source of exposure or move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

**Skin Contact**

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes. If symptoms persist, call a physician.

**Eye Contact**

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice or attention.

**Ingestion**

Do NOT induce vomiting. Drink plenty of water. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

**First-aid Comments**

Get medical advice or attention if you feel unwell or are concerned.

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**PRODUCT AT USE DILUTION**

**EYE CONTACT:**

Rinse with plenty of water.

**SKIN CONTACT:**

Rinse with plenty of water.

**INHALATION:**

Get medical attention if symptoms occur.

**INGESTION:**

Get medical attention if symptoms occur.  
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**Most Important Symptoms and Effects, Acute and Delayed**

None known.

**Immediate Medical Attention and Special Treatment****Special Instructions**

Treat symptomatically.

**SECTION 5. FIRE-FIGHTING MEASURES****Extinguishing Media****Suitable Extinguishing Media**

Water. Carbon dioxide (CO<sub>2</sub>). Dry chemical.

**Unsuitable Extinguishing Media**

None known.

**Specific Hazards Arising from the Product**

Oxidizer.

May intensify fire.

**Special Protective Equipment and Precautions for Fire-fighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**SECTION 6. ACCIDENTAL RELEASE MEASURES****Personal Precautions, Protective Equipment, and Emergency Procedures**

Avoid contact with skin, eyes and clothing. Do not breathe spray mist. Ensure adequate ventilation. Use personal protective equipment. If spilled, take caution, as material can cause surfaces to become slippery.

**Environmental Precautions**

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Product Identifier: OXY 2

Date of Preparation: October 09, 2017

Page 03 of 08

Avoid release to the environment. Collect spillage. See Section 12 for additional Ecological Information. Dispose of contents/container to an approved waste disposal plant.

#### **Methods and Materials for Containment and Cleaning Up**

Contain and soak up spill with absorbent that does not react with spilled product. Collect and reuse if possible. Following product recovery, flush area with water.

#### **Other Information**

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**PRODUCT AT USE DILUTION**

Personal precautions, protective equipment and emergency procedures:

Avoid contact with skin, eyes and clothing. Do not breathe spray mist. Solution can cause surfaces to become slippery

Environmental precautions:

Avoid release to the environment. Rinse or mop up use solutions. Solutions may be flushed down sanitary sewer drains.

Methods and materials for containment and cleaning up:

Prevent further leakage and leakage, mop or wipe up spilled solution. Rinse to drain.  
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## **SECTION 7. HANDLING AND STORAGE**

### **Precautions for Safe Handling**

Handle in accordance with good industrial hygiene and safety practice. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Do not breathe vapours or spray mist. Do not eat, drink or smoke when using this product, or its use solutions.

### **Conditions for Safe Storage**

Keep container tightly closed. Keep container closed when not in use. Keep out of the reach of children.  
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**PRODUCT AT USE DILUTION**

Precautions for Safe Handling:

Avoid contact with skin and eyes. Wash hands thoroughly after handling.

Conditions for Safe Storage:

Keep out of reach of children. Store in suitable labeled containers.  
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## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

A5 = Not suspected as a human carcinogen.

### **Appropriate Engineering Controls**

Provide eyewash in work area, if contact or splash hazard exists.

### **Individual Protection Measures**

#### **Eye/Face Protection**

Wear chemical safety goggles.

#### **Skin Protection**

Rubber or vinyl gloves recommended when handling solid chemicals.

#### **Respiratory Protection**

Not normally required if product is used as directed. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

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

### **Basic Physical and Chemical Properties**

**Appearance** White.

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Product Identifier: OXY 2

Date of Preparation: October 09, 2017

Page 04 of 08

<b>Odour</b>	Odourless
<b>Odour Threshold</b>	Not available
<b>pH</b>	Not applicable
<b>Melting Point/Freezing Point</b>	54 °C (130 °F) (melting); Not applicable (freezing)
<b>Initial Boiling Point/Range</b>	Not available
<b>Flash Point</b>	Not available
<b>Evaporation Rate</b>	Not applicable
<b>Flammability (solid, gas)</b>	Not applicable
<b>Upper/Lower Flammability or Explosive Limit</b>	Not applicable (upper); Not applicable (lower)
<b>Vapour Pressure</b>	Not applicable
<b>Vapour Density (air = 1)</b>	Not applicable
<b>Relative Density (water = 1)</b>	Not available
<b>Solubility</b>	Soluble in water; Not available (in other liquids)
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not applicable
<b>Auto-ignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not applicable (kinematic); Not applicable (dynamic)
<b>Other Information</b>	
<b>Physical State</b>	Solid
<b>Use Dilution</b>	Use dilution pH is 10.0 - 10.5 pH
<b>VOC Content</b>	VOC Content (%) = 0%
<b>Oxidizing Properties</b>	Mild Oxidizer

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Oxidizer.  
May intensify fire.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

### Conditions to Avoid

None known.

### Incompatible Materials

None known.

### Hazardous Decomposition Products

None known.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Eye contact; skin contact.

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Sodium Percarbonate	Not available	2400 mg/kg (rat)	2480 mg/kg (rabbit)

Product Identifier: OXY 2

Date of Preparation: October 09, 2017

Page 05 of 08

Nonylphenol Ethoxylate	Not available	3310 mg/kg (rat)	2000 mg/kg (rabbit)
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LC50: No information was located.

LD50 (oral): No information was located.

LD50 (dermal): No information was located.

**Skin Corrosion/Irritation**

Causes skin irritation.

**Serious Eye Damage/Irritation**

Causes serious eye irritation.

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

**Inhalation**

May cause irritation of respiratory tract. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

**Ingestion**

Harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Aspiration Hazard**

No information was located.

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

No information available.

**Respiratory and/or Skin Sensitization**

No information available.

**Carcinogenicity**

Not a carcinogen.

**Reproductive Toxicity**

**Development of Offspring**

No information was located.

**Sexual Function and Fertility**

No information was located.

**Effects on or via Lactation**

No information was located.

**Germ Cell Mutagenicity**

Not mutagenic.

**Interactive Effects**

No information was located.

**Other Information**

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**PRODUCT AT USE DILUTION**

Inhalation: Health injuries are not known or expected under normal use.

Eye Contact: Health injuries are not known or expected under normal use.

Skin Contact: Health injuries are not known or expected under normal use.

Ingestion: Health injuries are not known or expected under normal use.

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**SECTION 12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

May cause long lasting harmful effects to aquatic life.

**Acute Aquatic Toxicity**

Chemical Name	LC50 Fish	EC50 Crustacea	ErC50 Aquatic Plants	ErC50 Algae
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Sodium Percarbonate	0.088 mg/L (Lepomis macrochirus (bluegill); 96-hour)	4.9 mg/L (Daphnia magna (water flea); 48-hour)	Not available	Not available
Nonylphenol Ethoxylate	1.8 mg/L (Lepomis macrochirus (bluegill); 96-hour)	12.2 mg/L (Daphnia magna (water flea); 48-hour)	Not available	Not available

**Persistence and Degradability**

No information available.

**Bioaccumulative Potential**

No information available.

**Mobility in Soil**

Studies are not available.

**Other Adverse Effects**

There is no information available.

**SECTION 13. DISPOSAL CONSIDERATIONS**

**Disposal Methods**

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

**SECTION 14. TRANSPORT INFORMATION**

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
US DOT	un1479	Oxidizing solid, n.o.s. (SODIUM CARBONATE PEROXYHYDRATE)	5.1	II

**Environmental Hazards** Not applicable

**Special Precautions** Not applicable

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

Not applicable

**Emergency Response Guide No.** 154

**SECTION 15. REGULATORY INFORMATION**

**Safety, Health and Environmental Regulations**

**Canada**

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

All ingredients are listed on the DSL/NDSL.

**USA**

**Toxic Substances Control Act (TSCA) Section 8(b)**

All ingredients are listed on the TSCA Inventory.

**Additional USA Regulatory Lists**

SARA Title III - Section 313:

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA Title III - Section 311/312:

Product Identifier: OXY 2

Date of Preparation: October 09, 2017

Acute Health Hazard	Yes	
Chronic Health Hazard	No	
Fire Hazard	No	
Sudden Release of Pressure Hazard		No
Reactive Hazard		No

California Proposition 65  
This product contains no Proposition 65 chemicals.

U.S. EPA Label Information  
EPA Pesticide Registration Number :  
Not applicable.

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material. ).

**SECTION 16. OTHER INFORMATION**

<b>NFPA Rating</b>	<b>Health - 2</b>	<b>Flammability - 0</b>	<b>Instability - 1</b>	
	<b>Special Hazard - Oxidizing</b>		<b>Based on</b>	Sodium Percarbonate
<b>SDS Prepared By</b>	SunBurst Chemicals			
<b>Phone No.</b>	952-884-3144			
<b>Date of Preparation</b>	October 09, 2017			
<b>Date of Last Revision</b>	July 05, 2016			
<b>Revision Indicators</b>	Update using CanWrite			
<b>Additional Information</b>	-----			
	PRODUCT AT USE DILUTION			
	NFPA Rating	Health – 0	Flammability - 0	Instability – 0
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