



Safety Data Sheet

1. Identification

Product Identifier : Oxy Bleach
Recommended Uses : Laundry Detergent
Supplier : CP Industries Ltd.
P.O. Box 300
535 Dickson Drive
Fergus, Ontario
N1M 2W8
Emergency Telephone : (613) 996-6666 (CANUTEC)

2. Hazard Identification

Product Classifications :	Acute Toxicity, Oral	Category 4
	Skin Corrosion/Irritation	Category 1
	Serious Eye Damage/Eye Irritation	Category 1
	Specific Target Organ Toxicity, Single Exposure	Category 3

Symbols :



Signal Word : Danger

Hazard Statements : Harmful if swallowed.
Causes severe skin burns and eye damage.
May cause respiratory irritation.

Precautionary Statements : Wear protective gloves and eye protection/face protection.
Do not eat, drink or smoke when using this product.
Do not breathe dusts.
Use only outdoors or in a well-ventilated area.
Wash thoroughly after handling.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Immediately call a POISON CONTROL CENTRE or doctor.
Store locked up.
Dispose of contents/container according to local, provincial and federal regulations.

3. Composition/Information on Ingredients

Hazardous Ingredients :

Chemical Name	CAS Number	Concentration (% w/w)
Sodium percarbonate	15630-89-4	30 – 60
Sodium carbonate	497-19-8	10 – 30
Sodium tripolyphosphate	7758-29-4	10 – 30
Sodium metasilicate pentahydrate	6834-92-0	7 – 13
Sodium dodecylbenzenesulphonate	25155-30-0	1 – 5

4. First Aid Measures

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CONTROL CENTRE or doctor.

IF ON SKIN (or hair): Wash with plenty of water. Take off contaminated clothing and wash it before reuse. Immediately call a POISON CONTROL CENTRE or doctor.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CONTROL CENTRE or doctor.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CONTROL CENTRE or doctor.

Symptoms of Acute Exposure :

Eye contact : Burns, redness, watering, pain, loss of vision.
Skin contact : Severe burns, redness, itching, swelling, damage to underlying tissues.
Ingestion : Burns, irritation and swelling to mouth, throat and stomach.
Inhalation : Burns to nose, throat and respiratory tract. Coughing, difficulty breathing and/or shortness of breath.

5. Fire Fighting Measures

Suitable Extinguishing Media :	As for surrounding fire. Suitable materials include water spray, dry chemical, carbon dioxide, and alcohol-resistant foam.
Unsuitable Extinguishing Media :	Not available.
Specific Hazards and Combustion Products :	Non-combustible. Decomposition of the product releases oxygen which may intensify fire. During fire, gases hazardous to health may be formed. Combustion products include oxides of carbon, oxides of sulphur, oxides of phosphorus.
Protective Equipment and Precautions for Firefighters :	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Move containers from fire area if possible without risk. Keep containers cool with water spray. Collect contaminated fire extinguishing water and other media separately.

6. Accidental Release Measures

Personal Precautions :	Immediately evacuate personnel to safe areas. Provide adequate ventilation. Ventilate closed spaces before entering them. Wear appropriate personal protective equipment (See Section 8: Exposure controls / Personal protection). Only trained and properly protected personnel must be involved in clean-up operations. Material may create slippery conditions.
Containment and Clean Up :	Stop leak if it is safe to do so. Contain spilled material, where possible. Avoid dust formation. Use appropriate tools to put the spilled solid into a suitable closed container for disposal. Avoid dispersal of spilled material or contact with soil or entry into waterways, sewers and drains. Dispose of contents/containers according to local, provincial, and federal regulations. Following product recovery, flush area with water.

7. Handling and Storage

Handling :	Avoid contact with skin, eyes, and clothing. Use personal protective equipment as required (See Section 8: Exposure controls / Personal protection). Wash thoroughly after handling.
Storage :	Keep away from incompatible materials (See Section 10: Stability and Reactivity). Keep away from strong bases, strong acids, moisture, hypochlorites and chlorine-releasing compounds. Store in a cool, dry, well-ventilated place. Keep container tightly closed when not in use. Store locked up.

8. Exposure Controls/Personal Protection

Control Parameters :

Chemical Name	CAS Number	Value type	Permissible Concentration	Basis
Sodium percarbonate	15630-89-4	TLV	Not established	
Sodium carbonate	497-19-8	TLV	Not established	
Sodium tripolyphosphate	7758-29-4	TLV	Not established	
Sodium metasilicate pentahydrate	6834-92-0	TLV-TWA	2 mg/m ³	ACGIH
Sodium dodecylbenzenesulphonate	25155-30-0	TLV	Not established	

Engineering Controls : Ensure adequate ventilation.

Personal Protection :

Eye/Face : Safety glasses or chemical splash goggles.

Skin : Chemical-resistant protective gloves.

Respiratory : If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

Other : Long pants and long sleeved shirt.

9. Physical and Chemical Properties

Appearance : White, free-flowing powder

Odour : Not available

Odour Threshold : Not available

pH : Not available

Freezing Point : Not available

Boiling Point : Not available

Flash Point : Not available

Evaporation Rate : Not available

Flammability : Not available

Lower Flammability Limit : Not available

Upper Flammability Limit : Not available

Vapour Pressure : Not available

Vapour Density : Not available

Relative Density : Not available

Solubility : Not available

Partition Coefficient : Not available

Auto-ignition Temperature : Not available

Decomposition Temperature : Not available

Viscosity : Not available

10. Stability and Reactivity

Reactivity :	With incompatible materials.
Chemical stability :	Chemically stable.
Hazardous reactions :	With incompatible materials. Polymerization not expected to occur. If temperature is elevated or pH is raised, product will release heat and decompose, releasing oxygen.
Conditions to avoid :	Avoid incompatible materials.
Incompatible materials :	Reducing agents, hypochlorites and chlorine-releasing compounds, strong bases, strong acids.
Hazardous decomposition products :	Oxygen which supports combustion.

11. Toxicological Information

Routes of Exposure :

Eye contact :	Causes serious eye damage.
Skin contact :	Causes severe skin burns.
Ingestion :	Causes burns to mouth, throat and stomach.
Inhalation :	Causes burns to nose, throat and respiratory tract.

Symptoms of Acute Exposure :

Eye contact :	Burns, redness, watering, pain, loss of vision.
Skin contact :	Severe burns, redness, itching, swelling, damage to underlying tissues.
Ingestion :	Burns, irritation and swelling to mouth, throat and stomach.
Inhalation :	Burns to nose, throat and respiratory tract. Coughing, difficulty breathing and/or shortness of breath.

Chronic Effects : None known

Calculated Acute Toxicity Estimates

Oral :	1,781 mg/kg
Dermal :	2,000 – 2,500 mg/kg
Inhalation :	Not available.

12. Ecological Information

Not available.

13. Disposal Considerations

Dispose of contents/container according to local, provincial and federal regulations.

14. Transportation Information

For transportation in a road vehicle or a railway vehicle :

TDG Classification : Not Regulated.

15. Regulatory Information

Not available.

16. Other Information

SDS Revision Date : April 18, 2018