



### Safety Data Sheet Sections

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SECTION 1: IDENTIFICATION	
<b>Product Trade Name:</b>	Promax Oxygen Bleach
<b>Recommended Use:</b>	Powdered oxygen bleach for laundry use
<b>Restrictions on Use:</b>	For Industrial and Institutional use only
<b>Manufacturer:</b>	Project Clean Inc. 1607 Derwent Way, Delta, B.C. Canada V3M 6K8 <a href="tel:800-663-9925">800-663-9925</a>
<b>Emergency Phone Number/ 24-Hour Number:</b>	<b>Canada:</b> Canutec <a href="tel:613-996-6666">613-996-6666</a> <b>U.S.A.:</b> Chemtrec <a href="tel:800-424-9300">800-424-9300</a>

SECTION 2: HAZARD IDENTIFICATION	
<b>Physical Hazards:</b>	OXIDIZING SOLIDS – Category 2
<b>Health Hazards:</b>	EYE DAMAGE/ IRRITATION – Category 1
<b>Label Elements:</b>	
<b>Signal word:</b>	Danger
<b>Hazard Statement:</b>	H272 May intensify fire; oxidizer. H318 Causes serious eye damage.
PRECAUTIONARY STATEMENTS	
<b>Prevention:</b>	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P220 Keep away from clothing and other combustible materials. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
<b>Responses:</b>	P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/doctor/physician. P370 + P378 In case of fire: Use water spray or appropriate foam to extinguish.
<b>Storage:</b>	Not regulated. Store in a cool, dry place. Keep container tightly closed. Keep out of reach of children.
<b>Disposal:</b>	P501 Dispose of contents/ container to an approved waste disposal plant.

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Approx. Wt.%	CAS Number
Sodium Carbonate Peroxyhydrate	7-13	15630-89-4

## SECTION 4: FIRST-AID MEASURES

<b>Inhalation:</b>	Immediately remove the affected victim to fresh air. If symptoms persist, obtain medical attention.
<b>Skin Contact:</b>	Immediately flush exposed area with plenty of water for at least 10 minutes. If irritation persists, or if contact has been prolonged, obtain medical attention.
<b>Eye Contact:</b>	Immediately flush with running water for at least 15 minutes, holding eyelids open during flushing. Remove contact lenses, if present and easy to do. If irritation persists, repeat flushing and obtain medical attention immediately.
<b>Ingestion:</b>	Do not induce vomiting. If the victim is fully conscious, give clean water to drink to dilute product. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness, or is convulsing. Call a Physician.

**If irritation occurs or persists, get medical attention.**

## SECTION 5: FIRE-FIGHTING MEASURES

<b>Extinguishing Media:</b>	Use water spray, dry chemical powder, appropriate foam.
<b>Flammability:</b>	Not flammable.
<b>Flash Point:</b>	Not flammable.
<b>Special Firefighting Procedures:</b>	Wear full protective equipment including a NIOSH/MSHA approved, self-contained breathing apparatus for firefighting situation. Use water spray to cool all nearby fire exposed surfaces.
<b>Unusual Fire / Explosion Hazards:</b>	Releases oxygen at high temperatures. Will release oxygen when heated, intensifying a fire. Fight fire from a safe distance and from protected location.
<b>Hazardous Decomposition Products:</b>	Sodium oxides, carbon oxides, oxygen.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>Environmental Protection Precautions:</b>	Do not release to the environment or water source.
<b>Steps to be Taken in Case Material is Released or Spilled:</b>	Wear protective equipment including respiratory protection. Avoid dust formation. Sweep up and shovel material into an appropriate dry waste closed container. Keep material away from sewers. Reuse if possible,

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

	otherwise dispose recovered material in accordance with all local, provincial or federal regulations.
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**SECTION 7: HANDLING AND STORAGE**

<b>Precautions to be Taken in Handling and Storage:</b>	Use good industrial hygiene. Do not get in eyes, on skin or on clothing. Avoid breathing dust. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Do not mix with any other chemicals. Keep out of reach of children Store at temperatures below 30°C (86°F).
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**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION****EXPOSURE LIMITS:**

OSHA (PEL): N/A	ACGIH TLV: N/A	Other exposure limit: N/A
<b>Appropriate Engineering Controls:</b>	Good general ventilation or local exhaust ventilation for dust generated in confined areas.	

**INDIVIDUAL PROTECTION MEASURES / PERSONAL PROTECTIVE EQUIPMENT**

<b>Gloves:</b>	Non-permeable, chemically resistant gloves (PVC, rubber, nitrile) recommended.
<b>Masks/Goggles:</b>	Use chemical goggles, safety glasses or face shield.
<b>Respirator:</b>	Use NIOSH/MSHA approved dust respirator if product dust is generated.
<b>Apron:</b>	Wear protective clothing to minimize skin contact.
<b>Boots:</b>	Wear protective clothing to minimize skin contact.
<b>Other Protective Equipment:</b>	Eye wash, safety shower and full protective clothing recommended in the immediate work area.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	White powder
<b>Odour:</b>	Odourless
<b>Odour threshold:</b>	N/A
<b>pH:</b>	10-11 (3.1% solution)
<b>Melting point/Freezing point:</b>	N/A
<b>Initial boiling point and boiling range:</b>	N/A
<b>Flash Point:</b>	Not flammable

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES	
Evaporation Rate (Water=1):	N/A
Flammability:	Not flammable
Upper/Lower flammability or explosive limits:	None
Vapour pressure:	N/A
Vapour density:	N/A
Relative density/Specific gravity (Water = 1):	N/A
Solubility(ies):	100 g/L
Partition coefficient: n-octanol/water:	N/A
Auto-ignition temperature:	Not flammable
Decomposition temperature:	N/A
Viscosity:	N/A
VOCs%:	N/A

SECTION 10: STABILITY AND REACTIVITY	
Reactivity:	May intensify fire, oxidizer
Chemical stability:	Stable under normal storage conditions.
Possibility of hazardous reactions:	Reacts with reducing agents, reacts with flammable substances.
Conditions to avoid:	Excessive heat, moisture
Incompatibility:	Strong acids, reducing agents.
Hazardous Decomposition Products:	Sodium oxides, carbon oxides, oxygen.

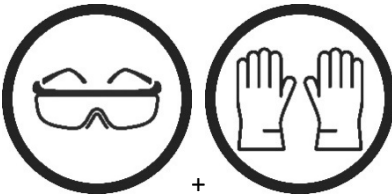
SECTION 11: TOXICOLOGICAL INFORMATION	
Likely routes of exposure:	Skin, eyes, inhalation.
Symptoms:	Causes serious eye damage.
Acute Toxicity Estimates:	LD <sub>50</sub> (oral) > 2000 mg/kg; LD <sub>50</sub> (dermal) > 2000 mg/kg
Carcinogenicity:	Not listed by NTP, IARC, OSHA, ACGIH.

SECTION 12: ECOLOGICAL INFORMATION	
Toxicity to Fresh Water Algae:	Sodium Carbonate Peroxyhydrate (CAS# 15630-89-4): LC <sub>50</sub> (Pimephales promeals) 70.7 mg/L, Exposure Time, 96 h, Test Type: Static
Toxicity to Fish Species:	N/A

SECTION 12: ECOLOGICAL INFORMATION	
Toxicity to Aquatic Invertebrates:	N/A
Persistence and degradability:	N/A

SECTION 13: DISPOSAL CONSIDERATIONS	
Recommended Waste Disposal Methods:	Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.

SECTION 14: TRANSPORT INFORMATION	
Canadian TDG UN Number:	Not regulated
UN Proper Shipping Name:	Not regulated
Transport Hazard Class(es):	Not regulated
Packing Group:	Not regulated

SECTION 15: REGULATORY INFORMATION									
<p><b>HAZARD RATING INFORMATION</b></p> <p>4 = Extreme                      3 = High                      2 = Moderate                      1 = Slight                      0 = Insignificant</p>	<p style="text-align: center;"><b>HMIS</b></p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="background-color: #0056b3; color: white; text-align: center;">1</td> <td style="background-color: #0056b3; color: white;">Health</td> </tr> <tr> <td style="background-color: #ff0000; color: white; text-align: center;">0</td> <td style="background-color: #ff0000; color: white;">Flammability</td> </tr> <tr> <td style="background-color: #ffff00; text-align: center;">1</td> <td>Reactivity</td> </tr> <tr> <td style="text-align: center;">B</td> <td>Personal protection</td> </tr> </table> <p style="text-align: center;">A=Gloves B=Goggles &amp; Gloves                      C=Goggles, Gloves, &amp; Apron</p>	1	Health	0	Flammability	1	Reactivity	B	Personal protection
1	Health								
0	Flammability								
1	Reactivity								
B	Personal protection								
<p><b>HMIS Protection Group B</b></p>									
<p>All pertinent hazard information has been provided in this SDS, per the requirements of the U.S. Federal Occupational Safety and Health Administration Standard (29 CFR 1910.1200), U.S. State equivalent Standards, and the Canadian Workplace Hazardous Materials Identification System Standards (CPR 4).</p>									

SECTION 16: OTHER INFORMATION	
ACRONYM LIST	
<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists
<b>CFR</b>	Code of Federal Regulations
<b>DSL/NDSL</b>	Domestic Substances List/ Non-domestic Substance List
<b>HMIS</b>	Hazardous Materials Identification System
<b>IARC</b>	International Agency for Research on Cancer
<b>MSHA</b>	Mine Safety and Health Administration
<b>N/A</b>	Not Available
<b>NIOSH</b>	The National Institute for Occupational Safety and Health
<b>NTP</b>	National Toxicology Program
<b>OSHA</b>	Occupational Safety and Health Administration
<b>PEL</b>	Permissible Exposure Limit
<b>SDS</b>	Safety Data Sheets
<b>STOT – SE</b>	Specific Target Organ Toxicity – Single Exposure
<b>STOT – RE</b>	Specific Target Organ Toxicity – Repeated Exposure
<b>TDG</b>	Transportation of Dangerous Goods
<b>TLV</b>	Threshold Limit Value
<b>UN</b>	United Nations
<b>VOCs</b>	Volatile Organic Compounds
<b>WHMIS</b>	Workplace Hazardous Materials Information System

It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. Project Clean Inc. (formerly Maxim Chemical International Inc.) will accept no liability for damages or loss incurred from the improper handling and use of this product.

The information provided in the Safety Data Sheet has been obtained from current sources and is believed to be reliable.