

Safety Data Sheet

O₂XYfloor®



1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: O₂XYfloor®

MANUFACTURER

WAYNE CHEMICAL, INC
7114 Homestead Road
Fort Wayne, IN 46814
Emergency Phone: 260-432-1120
Customer Service: 260-432-1120
E-Mail: info@waynechemical.com

24 HR. EMERGENCY TELEPHONE NUMBERS

Poison Control Center (Medical) : (877) 800-5553
CANUTEC (Canadian Transportation) : (613) 996-6666
CHEMTREC (US Transportation) : (800) 424-9300
CHEMTREC Account Number : 24245

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Eye Irritation

Skin Irritation

May cause gastric distress, vomiting and diarrhea.

Causes nose and throat irritation. At high concentrations cough. In case of repeated or prolonged exposure, risk of sore throat, nosebleeds and chronic bronchitis.

Physical:

Oxidizing Solids

GHS LABEL



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H319: Causes serious eye irritation.

H315: Causes skin irritation.
H333: May be harmful if inhaled.
H303: May be harmful if swallowed.
H335: May cause respiratory irritation.

PRECAUTIONARY STATEMENTS

Prevention:

P102: Keep out of reach of children.
P335: Brush off loose particles from skin.
P391: Collect spillage.
P233: Keep container tightly closed.
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P301: IF SWALLOWED: Immediately drink large amounts of water. Do NOT induce vomiting.
IMPORTANT -- Have patient drink water if patient is vomiting. Do NOT give anything by mouth to an unconscious or convulsing person. SEEK MEDICAL ATTENTION IMMEDIATELY.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304+P341: IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.
P306: IF ON CLOTHING: Remove contaminated clothing and footwear and wash before reuse.
P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P310: Immediately call a POISON CENTER or doctor/physician.

Storage:

P401: Store out of reach of children.
P235+P410: Keep cool. Protect from sunlight.

Disposal:

P501: Dispose of contents/container to local, regional, national, territorial, provincial, and international regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Sodium Carbonate Peroxyhydrate	< 80	15630-89-4
Carbonic Acid, Disodium Salt	< 70	497-19-8
Mineral Oil	< 5	8042-47-5

4. FIRST AID MEASURES

EYES: Immediately flush eyes with large amounts of cool running water. If present, remove contact lenses. Continue flushing for at least 15 minutes while holding eyelids apart to ensure flushing of entire eye surface. **SEEK MEDICAL ATTENTION IMMEDIATELY.**

SKIN: Immediately flush skin with large amounts of water for at least 15 minutes while removing contaminated clothing and footwear. Wash contaminated clothing before reuse. Discard footwear that cannot be decontaminated. If irritation persists, **SEEK MEDICAL ATTENTION IMMEDIATELY.**

INGESTION: If swallowed, immediately drink large amounts of water. Do NOT induce vomiting. **IMPORTANT --** Readminister water if patient is vomiting. Do NOT give anything by mouth to an unconscious or convulsing person. **SEEK MEDICAL ATTENTION IMMEDIATELY.**

INHALATION: None Expected.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Severe eye irritation, watering, redness. May cause burns to the eyes. Contact may result in permanent eye damage. Effects may be delayed.

SKIN: Contact causes skin irritation.

INGESTION: May cause gastric distress, vomiting and diarrhea.

INHALATION: Causes nose and throat irritation. At high concentrations, cough. In case of repeated or prolonged exposure, risk of sore throat, nosebleeds and chronic bronchitis.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: Non-flammable

FIRE EXPLOSION: Oxidizer. Oxygen released on exothermic decomposition may support combustion in case of surrounding fire. Pressure burst may occur due to decomposition in confined spaces/containers.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxygen, oxides of carbon, fumes of sodium oxide, steam and heat. Contamination of this material with other substances will cause decomposition. The rate of decomposition increases with elevated temperatures and can be extremely vigorous with rapid generation of a large volume of oxygen and steam.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Wear protective clothing. Sweep up and place into a DRY plastic container for disposal or reclamation. Flush residue to sewer with copious amounts of water.

LARGE SPILL: Wear protective clothing. Shovel DRY product into a DRY plastic container for disposal or reclamation. Flush residue to sewer with copious amounts of water. Notify authorities if spill can produce adverse off-site effects.

7. HANDLING AND STORAGE

HANDLING: Clean and dry equipment before using this product. Containers and equipment used to handle the product should be dedicated for this product. Never return unused product to storage container.

STORAGE: Store in dry area, out of direct sunlight, away from heat sources and incompatible materials. Close container tightly after each use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE GUIDELINES

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)						
Chemical Name	EXPOSURE LIMITS					
	OSHA PEL		ACGIH TLV		Supplier OEL	
Sodium Carbonate Peroxyhydrate	TWA	[1]	1.4 [1]		1.4	
	STEL	[1]	[1]			
Carbonic Acid, Disodium Salt	TWA				NL	NL
	STEL				NL	NL

Footnotes:

1.

When Sodium Percarbonate comes in contact with water or any other contaminant, it releases hydrogen peroxide. Follow the recommended exposure limits for hydrogen peroxide. Exposure limits given are for hydrogen peroxide.

ENGINEERING CONTROLS: Use with adequate ventilation. An eyewash station must be present when using this product. Wash hands after using this product.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Wear safety goggles or face shield.

SKIN: Wear appropriate chemical resistant gloves. Wear appropriate chemical resistant clothing.

RESPIRATORY: If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

PROTECTIVE CLOTHING: Wear appropriate chemical resistant clothing.

WORK HYGIENIC PRACTICES: Always observe good personal hygiene measures, such as washing after handling the material and before eating or drinking. Routinely wash work clothing and protective equipment to remove contaminants.

9. PHYSICAL AND CHEMICAL PROPERTIES

ODOR: Odorless

APPEARANCE: Granular solid

COLOR: White

pH: 10.6

Notes: pH of a 1% solution

PERCENT VOLATILE: NA = Not Applicable

VAPOR PRESSURE: NA = Not Applicable

VAPOR DENSITY: NA = Not Applicable

SOLUBILITY IN WATER: Freely Soluble

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

STABILITY: Material stable under certain conditions of use with slow gas release.

POLYMERIZATION: Hazardous polymerization does not occur.

CONDITIONS TO AVOID: Heat and sources of heat. Avoid all contamination. Avoid contact with incompatibles.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxygen, oxides of carbon, fumes of sodium oxide, steam and heat. Contamination of this material with other substances will cause decomposition. The rate of decomposition increases with elevated temperatures and can be extremely vigorous with rapid generation of a large volume of oxygen and steam.

INCOMPATIBLE MATERIALS: Acids, bases, salts of heavy metals, reducing agents, organic materials, flammable substances. Product in storage container must avoid contact with water and moisture.

11. TOXICOLOGICAL INFORMATION

ACUTE

Chemical Name	ORAL LD ₅₀
Sodium Carbonate Peroxyhydrate	1034

EYE EFFECTS: Severe eye irritation, watering, redness. May cause burns to the eyes. Contact may result in permanent eye damage. Effects may be delayed.

SKIN EFFECTS: Can cause skin irritation.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: No data available.

AQUATIC TOXICITY (ACUTE): Not Available

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with all local, state and Federal regulations.

FOR LARGE SPILLS: Wear protective clothing. Shovel DRY product into DRY plastic container for disposal or reclamation. Flush residue to sewer with copious amounts of water. Notify authorities if spill can produce adverse off-site effects.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Oxidizing solid, n.o.s. (contains Sodium Percarbonate)

PRIMARY HAZARD CLASS/DIVISION: 5.1 (Oxidizer)

UN/NA NUMBER: UN 1479

PACKING GROUP: III

15. REGULATORY INFORMATION

UNITED STATES

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Sodium Carbonate Peroxyhydrate	15630-89-4
Carbonic Acid, Disodium Salt	497-19-8
Mineral Oil	8042-47-5

16. OTHER INFORMATION

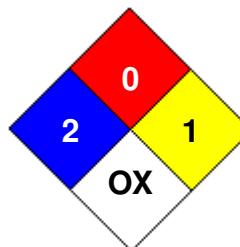
PREPARED BY: Wayne Chemical, Inc.

REVISION SUMMARY: This SDS replaces the 7/10/2014 SDS.

HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY	<input type="checkbox"/>	0
PHYSICAL HAZARD	<input type="checkbox"/>	1
PERSONAL PROTECTION	<input type="checkbox"/>	B

NFPA CODES



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