

Material Safety Data Sheet

Section 1:	CHEMICAL PRODUCT AND COMPANY IDENTIFICATION
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Product Name/ Trade Name:	OxiClean Pro	HMIS			
		codes	H	F	R P
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Supplier:	OGI Professional Products Division PO Box 3998 Littleton, CO 80110 USA	Information Phone:	303-740-1909		
		Poison Control (US):	1-800-222-1222		
		ChemTrec:	800-424-9300		
MSDS preparation date:	5 July 2002	MSDS Revision date:	4 September 2002		
By:	L. Brown	MSDS Reviewed:	4 September 2002		

Section 2:	COMPOSITION/INFORMATION ON INGREDIENTS
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General Description: General Description: White granular mixture; forms oxygen, hydrogen peroxide and soda ash when mixed with water.

Hazardous Ingredients:

Ingredients not precisely identified are proprietary or nonhazardous

CAS #	Chemical name	%age range
15630-89-4	Sodium percarbonate	50-70%
497-19-8	Sodium carbonate (soda ash)	30-50%
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Section 3:	HAZARDS IDENTIFICATION
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General:	Harmful if swallowed, irritating to eyes. Contamination may cause decomposition. Not flammable, but damp material decomposes exothermically.
Emergency:	Seek medical attention for eye exposure and ingestion
Primary Route(s) of Entry:	Eye, skin contact, inhalation, ingestion
Effects of Overexposure- Inhalation:	Dust inhalation may cause irritation of respiratory tract; may cause dizziness, drowsiness, headache, nausea and vomiting.
Effects of Overexposure- Ingestion:	Harmful if swallowed
Effects of Overexposure-Eyes:	Extremely irritating to the eyes and may cause severe damage
Effects of Overexposure-Skin:	Slightly irritating to the skin; solvent action can dry the skin.
Effects of Overexposure-Chronic Hazards:	Not listed as a carcinogen by ACGIH, IARC, NTP, OSHA No toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR372 are present.

Section 4:	FIRST AID MEASURES
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- Skin: Wash with water and soap and rinse thoroughly. If skin irritation continues, consult a doctor.
- Eyes: Flush eyes immediately with water for 15 minutes. Consult doctor.
- Ingestion: Do not induce vomiting. Rinse mouth with water and consult a doctor.
- Inhalation: Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Seek medical attention if symptoms exist.

Section 5:	FIRE FIGHTING MEASURES
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Flashpoint and method used:	NA	Flammable limit: (LEL)	NA	Flammable limit: (UEL)	NA
Auto-ignition temperature:	NA - product is not self igniting				
Extinguishing media:	CO2, extinguishing powder or water spray/fog.				

Material Safety Data Sheet

Stability:	No decomposition if used according to specifications
Incompatibility:	Oxidizers, Reducing agents, flammable substances
Conditions to avoid:	Temperatures above 55 deg C (130 deg F). High humidity levels
Hazardous decomposition:	No hazardous decomposition products are known
Hazardous polymerization:	No hazardous polymerization products are known

Section 11:	TOXICOLOGICAL PROPERTIES
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Acute oral toxicity	ND
Carcinogenicity:	Not listed as a carcinogen by ACGIH, IARC, NTP, OSHA
Reproductive toxicity/ Teratogenicity:	No toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR372 are present.
Mutagenicity:	No information
Toxicologically synergistic products:	None known.

Section 12:	ECOLOGICAL INFORMATION
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Persistence and degradation:	Degradation by products are H2O2, O2 and sodium carbonate (soda ash)
Toxicity:	ND
Other:	ND

Section 13:	DISPOSAL CONSIDERATIONS
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Disposal method:	Dispose of in accordance with local, state and federal regulations. Do not dispose of powder with household waste. Complete dissolution in water prior to reaching sewage system, flush well with water.
Container disposal:	Dispose of in accordance with local, state and federal regulations. Rinse with water. Dispose in household waste as per local regulations. Some containers are of recyclable plastic. Contact local recycling programs for information.

Section 14:	TRANSPORT INFORMATION
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DOT proper shipping name:	NA - blend is nonhazardous	DOT technical name:	NA
DOT Hazard class:	NA	Hazard subclass:	NA
UN Number, proper shipping name:	NA	Packing group:	NA

Section 15:	REGULATORY INFORMATION
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TSCA:	All components are listed on the TSCA inventory
DSL:	All components are listed on DSL
OSHA Haz Com 29 CFR 1910.1200:	MSDS prepared pursuant to the Hazard Communication Standard (29 CFR 1910.1200)
WHMIS Classification:	Sodium percarbonate Class C, D2B
CERCLA and SARA:	Sodium percarbonate SARA section 311/312- reaction hazard, SARA 313- Not Applicable

Section 16:	OTHER INFORMATION
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% Volatile Organic Compounds (VOCs)	0
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Legend:	N.D. Not Determined	N.E. Not Established	N.A. Not Applicable
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Material Safety Data Sheet

Special fire-fighting protective equipment:

Breathing apparatus

Unusual fire and explosion hazards:

Material decomposes exothermically when damp. Rapid oxygen evolution may increase intensity of a fire. Keep separate from oxidizers, flammables and reducing agents.

Explosion data:

ND

Section 6: ACCIDENTAL RELEASE MEASURES

Personal protective equipment:

Large spills: self contained breathing apparatus. Small spills from consumer size packaging: avoid breathing dust.

Material release or spill:

Ventilate area. remove all sources of ignition. Clean up area with absorbant material and place in waste containers for disposal. Flush area well with water.

Other:

Dispose of in accordance with local, state and federal regulations. Material collected with absorbant may be disposed in a permitted landfill in accordance with state, local and federal regulations. Empty container may retain product residue.

Section 7: HANDLING AND STORAGE

Storage:

Store and use in a cool, dry, well ventilated area. Do not store above 120 deg. F (48 deg C.).

Precautions during handling and storage:

Do not spray in eyes. Do not take internally. See product label for additional information

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits:

ND

Engineering controls:

General protective and hygienic measures. Keep away from foodstuffs, beverages and food. Keep cool and dry.

Eye protection:

None under normal use. Use of safety glasses with splash guards or full face shield is recommended for industrial applications

Protective clothing:

Solvent resistant gloves for prolonged or repeated contact.

Respiratory protection:

None required if room is well ventilated. If vapors are present, use NIOSH or MSDA approved respiratory equipment.

Other PPE:

None

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

White

Physical state:

Powder

Odor:

None

Boiling point:

NA

Vapor density:

NA

Specific gravity:

NA

Vapor Pressure:

NA

Evaporation rate:

NA

Cloud point:

NA

Solubility in water:

140

Viscosity:

NA

Freezing point:

NA

g/L@75

deg F.

pH:

~11 in water

Melting point:

NA- can decompose above 55 deg. C.

% volatile:

0

Section 10: STABILITY AND REACTIVITY