



8820 Old Hwy 99 SE, Tumwater, Washington 98501, USA
 360-943-6063 800-562-6184 FAX 360-352-4813 www.ch2o.com

**Product
Bulletin**

OXY-GEN

CONCENTRATED CLEANER / STAIN REMOVER

TYPICAL APPLICATIONS

The active ingredient of **OXY-GEN** is potassium peroxymonosulfate which is present as a component of a triple salt including potassium monopersulfate, potassium sulfate and potassium bisulfate with the formula $2KHSO_5 \cdot KHSO_4 \cdot K_2SO_4$. It is a white, odorless, crystalline, free-flowing solid powder. It is decomposed when the temperature exceeds 60°C. It is readily soluble in water and is corrosive (acidic). It provides powerful non-chlorine oxidation for a wide variety of industrial and consumer uses. It has the particular advantage of being highly stable in storage, easy and safe to handle.

CLEANER

Before cleaning surfaces and equipment, sweep up or remove gross debris from the area. Make a ¼ - ½% solution of **OXY-GEN** in water and apply to surface with a clean mop, sponge or sprayer. For heavily stained surfaces and concrete, use a 1% solution of **OXY-GEN**.

Rinse surfaces thoroughly with fresh water after cleaning with **OXY-GEN**.

Do not allow **OXY-GEN** solutions to remain on metal surfaces for any substantial length of time; rinse surfaces within 10 minutes of application.

WATER TO USE	0.25% Product	0.5% Product	1.0% Product
1 Quart	0.1 oz	0.15 oz	0.3 oz
1 Gallon	0.3 oz	0.6 oz	1.3 oz
10 Gallons	3.2 oz	6.4 oz	13 oz
50 Gallons	16 oz	32 oz	64 oz

CONCENTRATED

OXY-GEN's heavy-duty formulation allows low use-solution concentrations, resulting in low-cost cleaning with optimum performance.

NON-FOAMING

OXY-GEN is a non-foaming product; foam additives must be used if foam is desired.

SAFETY & HANDLING PROCEDURE

OXY-GEN is corrosive to the eyes, skin, nose, and throat due to its acidity and oxidizing properties. Persons handling **OXY-GEN** should avoid contact with eyes, skin, or clothing, and avoid breathing dust.

PHYSICAL PROPERTIES

Appearance White, Free-Flowing Powder
 Odor None
 Active Oxygen, min.4.5%
 Active Component (KH₂O₅), min.42.8%
 pH of 3% Solution1.5-2.0
 Bulk Density1.0-1.3 gm/cm³
 Storage Temperature<30°C

PRODUCT pH INDICATOR

---- acid ---- neutral ---- alkaline ----

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14

↑

Seller Warranty

CH₂O brand test reagent refills are available through your sales representative at no charge. Customers are required to confirm product compatibility via a control test for their specific application. CH₂O recommends that you perform regular/daily testing to control chemical levels and cycles of concentration within established limits. Additional tests may be performed at your request. Test reports reflect conditions at the point when the analysis was performed. Results will change over time and with varying operating conditions.

Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose referred to in the product data sheet. Buyer is responsible to ensure that products and product dosages are appropriate for Buyer's particular application. Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. The exclusive remedy against seller shall be a claim for damages not to exceed the purchase price of the product, without regard to whether such a claim is based upon breach of warranty or tort. Jurisdiction for any issues arising from or relating to this product shall be in the courts of the State of Washington and the venue shall be Thurston County. Any controversy or claim arising out of or relating to this contract, or breach thereof, shall be settled by arbitration in accordance with the rules and procedures as stated in RCW 7.06 and shall be binding upon both parties without right to appeal, and judgment upon the award rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof.

Applies to all products sold by CH₂O, Inc., and is hereby communicated to all of its customers as a condition of sale. Use of CH₂O products is subject to the Standard Terms and Conditions as listed on CH₂O, Inc.'s website at: www.ch2o.com.



VERSION DATE: June 12, 2009 | REVISION DATE: June 2014

