SAFETY DATA SHEET
Green Oxy

Printed: 08/11/2016
Revision: 04/30/2015
Supersedes Revision: 08/29/2014

1. Product and Company Identification

Product Code: QGO502
Product Name: Green Oxy

Company Name: Nexgen
Pro-Line Industrial Products Inc.
PO Box 401
Dixon, CA 95620

Phone Number: (800) 263-9436

Emergency Contact: Chemtrec (800)424-9300

Recommended Use: Multipurpose Cleaner
Intended Use: For sale to, use and storage by service persons only.

2. Hazards Identification

Acute Toxicity: Oral, Category 4
Skin Corrosion/Irritation, Category 3
Serious Eye Damage/Eye Irritation, Category 2
Oxidizing Liquids, Category 3

GHS Signal Word: **Warning**

GHS Hazard Phrases:
Harmful if swallowed.
Causes mild skin irritation.
Causes serious eye irritation.
May intensify fire; oxidizer.

GHS Precaution Phrases:
Wash hands thoroughly after handling.
Wear protective gloves and eye/face protection as specified by the supplier or the competent authority.
Keep away from heat, sparks, open flames, or hot surfaces. No smoking.
Keep away from combustible materials.
Use only outdoors or in a well-ventilated area.
Avoid breathing fumes and spray mist.
Do not eat, drink or smoke when using this product.
Wear protective gloves, protective clothing, eye protection, face protection.

GHS Response Phrases:
If swallowed: Immediately call a Poison Center or doctor.
If on skin (or in hair): Wash with plenty of soap and water. If skin irritation or rash occurs, seek medical attention.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists, get medical attention immediately.
If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

GHS Storage and Disposal Phrases:
Dispose of contents and container according to the local, city, state and federal regulations.
Store in cool dry place at room temperature away from direct sunlight.

Potential Health Effects (Acute and Chronic):

Inhalation: Causes respiratory tract irritation. May be harmful if inhaled. Material may be irritating to mucous membranes and upper respiratory tract.

Skin Contact: May be harmful if absorbed through the skin.
May cause skin irritation.

Eye Contact: Causes severe eye irritation. May cause irritation with burning pain, itching and redness.

Ingestion: Harmful if swallowed. Nausea, slight irritation and discomfort to mouth, throat and stomach.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
9002-92-0	Ethoxylated lauryl alcohol	Proprietary
7722-84-1	Hydrogen peroxide	Proprietary

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: Remove from exposure and move to fresh air immediately. If breathing is difficult, give oxygen. Get medical aid.

In Case of Skin Contact: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

In Case of Eye Contact: In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

In Case of Ingestion: Get medical aid immediately. Call a poison control center. If swallowed, wash out mouth with water provided person is conscious.

Note to Physician: Show this safety data sheet to the doctor in attendance.

5. Fire Fighting Measures

Flash Pt: NE

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: NE

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or appropriate foam. Suitable: Water spray.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Flammable Properties and Hazards: No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8. Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Flush area with flooding quantities of water.

7. Handling and Storage

Precautions To Be Taken in Handling: Use with adequate ventilation. Do not get in eyes, on skin, or on clothing. Do not ingest or inhale.

Precautions To Be Taken in Storing: Store in cool dry place at room temperature away from direct sunlight.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
9002-92-0	Ethoxylated lauryl alcohol	No data.	No data.	No data.
7722-84-1	Hydrogen peroxide	PEL: 1 ppm	TLV: 1 ppm	No data.

Respiratory Equipment (Specify Type): Always use a NIOSH approved respirator when necessary.

Eye Protection: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Protective Gloves: Wear appropriate protective gloves to prevent skin exposure.

Other Protective Clothing: Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.): Use adequate ventilation to keep airborne concentrations low.

Work/Hygienic/Maintenance Practices: Wash thoroughly after handling.

9. Physical and Chemical Properties

Physical States: [ ] Gas [X] Liquid [ ] Solid

Appearance and Odor: Colorless liquid with citrus fragrance.

Melting Point: NE

Boiling Point: > 212.00 F

Decomposition Temperature: NE

Autoignition Pt: NE

Flash Pt: NE

Explosive Limits: LEL: No data. UEL: No data.

Specific Gravity (Water = 1): 1.020

Density: ~ 8.50 lbs/gal

Bulk density: NE

Vapor Pressure (vs. Air or mm Hg): NE

Vapor Density (vs. Air = 1): NE

Evaporation Rate: NE

Solubility in Water: 100%

Saturated Vapor Concentration:	NE
Viscosity:	NP
pH:	4 - 6
Percent Volatile:	No data.
VOC / Volume:	0.0000 G/L
Particle Size:	NE
Heat Value:	NE
Corrosion Rate:	NE

10. Stability and Reactivity

Stability:	Unstable [X] Stable [ ]
Conditions To Avoid - Instability:	Incompatible materials, Extremes of temperature and direct sunlight.
Incompatibility - Materials To Avoid:	Strong oxidizing agents, Strong acids, Strong bases, Metals. Heat, Strong reducing agents.
Hazardous Decomposition Or Byproducts:	On decomposition product releases oxygen which may intensify fire.
Possibility of Hazardous Reactions:	Will occur [ ] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.

11. Toxicological Information

Toxicological Information:

Epidemiology: No information found.
Teratogenicity: No information available. Reproductive Effects: Mutagenicity:
Neurotoxicity:

Carcinogenicity/Other Information:

CAS# 9002-92-0:
Acute toxicity, LD50, Oral, Rat, 8600. MG/KG.
Results:
Kidney, Ureter, Bladder:Other changes in urine composition.
Blood:Changes in serum composition (e.g.
Biochemical:Enzyme inhibition, induction, or change in blood or tissue levels: True cholinesterase.
- Soap, Perfumery & Cosmetics., Vol/p/yr: 38,47, 1965

CAS# 7722-84-1:
Acute toxicity, LD50, Oral, Rat, 1518. MG/KG.
Results:
Behavioral: Somnolence (general depressed activity).
- Toho Igakkai Zasshi. Journal of Medical Society of Toho University., Toho Daigaku Igakkai, 21-16, Omori-nishi, 5-chome, Ota-ku, Tokyo 143 Japan, Vol/p/yr: 23,531, 1976

CAS# 9002-92-0: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA

9002-92-0	Ethoxylated lauryl alcohol	n.a.	n.a.	n.a.	n.a.
7722-84-1	Hydrogen peroxide	n.a.	3	A3	n.a.

12. Ecological Information

No data available.

Results of PBT and vPvB assessment:

CAS# 9002-92-0:
LC50, Atlantic Salmon (Salmo salar), Parr, 3500. UG/L, 24 H, Mortality, Water temperature: 10.00 C - 11.00 C C, Hardness: Soft.
Results:
Morphological changes.
- Lethal Response by Atlantic Salmon Parr to Some Polyoxyethylated Cationic and Nonionic Surfactants, Wildish, D.J., 1974

CAS# 7722-84-1:
Not reported., Dinoflagellate (Polykrikos schwartzii), 10000. - 1000000. UG/L, Reproduction, Water temperature: 22.00 C C.
Results:
Morphological changes.
- Hydrogen Peroxide as an Extermination Agent Against Cysts of Red Tide and Toxic Dinoflagellates, Ichikawa, S., Y. Wakao, and Y. Fukuyo, 1993

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.
DOT Hazard Class:
UN/NA Number:

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
9002-92-0	Ethoxylated lauryl alcohol	No	No	No
7722-84-1	Hydrogen peroxide	Yes 1000 LB	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
9002-92-0	Ethoxylated lauryl alcohol	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No
7722-84-1	Hydrogen peroxide	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Title 8

16. Other Information

Hazard Rating System:

HMIS:

NFPA:

Revision Date: 04/30/2015

Additional Information About This Product: No data available.

Company Policy or Disclaimer: The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.