SAFETY DATA SHEET
Oxygen USP

PART NO: S232-100-001 Rev A
SDS DATE: August 7, 2015

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

Product Name: Oxygen USP
Product Use: Healthcare
Product Code: Oxygen
Manufacturer: Allied Healthcare Products, Inc. – Life-O-Gen Division
Address: 1720 Sublette Avenue, St. Louis, MO 63110
Emergency Phone: 800-424-9300
CHEMTREC Phone: 800-262-8200
Other Calls: N/A
FAX: 314-268-1767
Restrictions on use: N/A

SECTION 2: HAZARDS IDENTIFICATION

Primary hazard: Oxidizer
Physical Hazards: Oxidizer, compressed gas
Environmental Hazards: N/A
Hazard Statements: N/A
Signal Word: Danger

SECTION 3: COMPOSITION & INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>CAS NO.</th>
<th>%WT</th>
<th>% VOL</th>
<th>SARA 313 REPORTABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oxygen gas</td>
<td>7782-44-7</td>
<td>N/A</td>
<td>99%</td>
<td>N/A</td>
</tr>
</tbody>
</table>

SECTION 4: FIRST AID MEASURES

Move victim to fresh air.

SECTION 5: FIRE-FIGHTING MEASURES

NFPA Hazard Classification:
- Health: 3
- Flammability: 0
- Reactivity: 0
- Other: OX

Extinguishing Media: Dry chemical or CO₂
Special Fire-fighting Procedures: Normal
Unusual Fire & Explosion Hazards: Normal
Hazardous Decomposition Products: N/A

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions: N/A
Environmental Precautions: No hazard
Recovery: N/A
SECTION 7: HANDLING & STORAGE

Handling: Do not drop cylinders. Avoid contact with energized equipment. Avoid contact with oil and grease.
Storage: Store in a well-ventilated area away from combustible materials and flammable gases.

SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

Engineering controls: N/A
Respiratory Protection: N/A
Eye Protection: N/A
Skin Protection: N/A
Hygiene: N/A

OCCUPATIONAL EXPOSURE LIMITS (EH 40):

<table>
<thead>
<tr>
<th>Component</th>
<th>ACGIH TLV (mg/m³)</th>
<th>OSHA PEL (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oxygen gas</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Physical State: Compressed gas
Appearance: Colorless
Odor: None
Boiling Point: -297.4°F
Vapor Pressure (mmHg): 760
Vapor Density: 1.1053
Melting Point: N/A
Specific Gravity (H₂O = 1): 1.1053
pH as Supplied: N/A
Solubility in Water: Slight
Evaporation Rate (Butyl Acetate=1): <1
% Vaporizable by volume (H₂O=100): N/A

SECTION 10: STABILITY & REACTIVITY

Stability: Unstable
Conditions to Avoid (stability): Storage over 130°F
Incompatibility (material to avoid): Incompatible with any combustible materials
Decomposition or Byproducts: N/A
Hazardous Polymerization: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

This product is not listed by the National Toxicology Program (NTP) or International Agency for Research on Cancer (IARC); Refer to Section 15

SECTION 12: ECOLOGICAL INFORMATION

No data available; Refer to Section 15

SECTION 13: DISPOSAL CONSIDERATIONS

RCRA Hazard Class: Non-hazardous as defined by Resource Conservation and Recovery Act (RCRA) 40 CFR 261
SECTION 14: TRANSPORT INFORMATION

Transport Classification: OXIDIZER
Proper Shipping Name: OXYGEN
UN Number: 1072
Hazard Class: 2.2
Packing Group: 2.2, 5.1

SECTION 15: REGULATORY INFORMATION

U.S. Federal Regulations:
- TSCA (Toxic Substance Control Act): No
- CERCLA (Comprehensive Response Compensation & Liability Act): No
- SARA Title III (Superfund Amendments & Reauthorization Act): No
- Section 302 Extreme Hazardous Substance List: No
- 311/312 Hazard Categories: No
- 313 Reportable Ingredients: No
- State Regulations: No
- International Regulations: No

SECTION 16: OTHER INFORMATION

DISCLAIMER:
The information in this safety sheet is based on best knowledge available at the time and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular application. As the specific conditions of use are outside the control of the supplier, the user is responsible for ensuring that the product is used in a safe manner and the requirements of relevant legislation are complied with.