

NATIONAL WELDERS -- OXYGEN -- 6830-00-782-2639

=====  
Product Identification  
=====

Product ID:OXYGEN  
MSDS Date:01/01/1991  
FSC:6830  
NIIN:00-782-2639  
MSDS Number: BQQMR  
=== Responsible Party ===  
Company Name:NATIONAL WELDERS  
Address:810 GESCO  
Box:31007  
City:CHARLOTTE  
State:NC  
ZIP:28231  
Country:US  
Info Phone Num:704-333-5475  
Emergency Phone Num:800-866-5475 800-424-9300(CHEMTREC)  
CAGE:18264  
=== Contr  
actor Identification ===  
Company Name:NATIONAL WELDERS SUPPLY CO INC  
Address:810 GESCO ST  
Box:31007  
City:CHARLOTTE  
State:NC  
ZIP:28231  
Country:US  
Phone:704-333-5475  
CAGE:18264

=====  
Composition/Information on Ingredients  
=====

Ingred Name:OXYGEN  
CAS:7782-44-7  
RTECS #:RS2060000  
Fraction by Wt: 100%  
Other REC Limits:NONE RECOMMENDED

=====  
Hazards Identification  
=====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogeni

city:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: INHALATION OF HIGH CONCENTRATIONS OF OXYGEN MAY CAUSE HYPEROXIA. CHRONIC: NONE SPECIFIED BY MANUFACTURER.

Explanation of Carcinogenicity:OXYGEN IS NOT LISTED AS A CARCINOGEN BY NTP, IARC, OR OSHA.

Effects of Overexposure:CRAMPS, NAUSEA, DIZZINESS, HYPOTHERMIA, AMBYLOPIA, RESPIRATORY DIFFICULTIES, BRACHYCARDIA, FAINTING SPELLS, & CONVULSIONS CAPABLE OF LEADING TO DEATH.

Medical Cond Aggravated by Exposure:N ONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====

First Aid:REMOVE TO FRESH AIR. THEY SHOULD BE KEPT WARM & QUIET. CONTACT PHYSICIAN, TELL HIM PERSON IS HAVING/HAS HAD HYPEROXIA.

===== Fire Fighting Measures =====

Flash Point:NA

Lower Limits:NA

Upper Limits:NA

Extinguishing Media:COPIOUS QUANTITIES OF WATER FOR FIRES WITH OXYGEN AS THE OXIDIZER

Fire Fighting Procedures:IF POSSIBLE STOP THE FLOW OF OX YGEN WHICH IS

SUPPORTING THE FIRE.HMIS SUGGESTS USING AN SCBA WHENEVER FIGHTING A CHEMICAL FIRE.

Unusual Fire/Explosion Hazard:VIGOROUSLY ACCELERATES COMBUSTION.

===== Accidental Release Measures =====

Spill Release Procedures:EVACUATE ALL NON-ESSENTIAL PERSONNEL. USE APPROPRIATE PROTECTIVE EQUIPMENT. ELIMINATE ALL SOURCES OF IGNITION. VENTILATE AREA. ALLOW TO DISSIPATE TO ATMOSPHERE IF UNABLE TO SHUT OFF OR STOP LEAK. STOP LEAK IF CAN BE DONE A T NO RISK.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE AWAY FROM INCOMPATIBLE MATERIALS. PROTECT CYLINDER FROM PHYSICAL DAMAGE. DO NOT ALLOW TEMPERATURE TO EXCEED 130F IN STORAGE

Other Precautions:KEEP CYLINDERS AWAY FROM EMERGENCY EXITS. OXYGEN SHOULD NOT BE USED AS A SUBSTITUTE FOR COMPRESSED AIR IN PNEUMATIC EQUIPMENT SINCE THIS TYPE GENE

RALLY CONTAINS FLAMMABLE LUBRICANTS.

DO NOT SMOKE IN WORK AREA WHILE OXYGEN IS BEING USED.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NONE NORMALLY REQUIRED.

Ventilation:VENTILATION TO PREVENT ACCUMULATION ABOVE 25 MOLAR PERCENT.

Protective Gloves:NONE NORMALLY REQUIRED.

Eye Protection:NONE NORMALLY REQUIRED.

Other Protective Equipment:NONE NORMALLY REQUIRED.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Hea

lth

USE ONLY IN WELL-VENTILATED AREAS. VALVE PROTECTION CAPS AND VALVE  
OUTLET THREADED PLUGS MUST REMAIN IN PLACE UNLESS CONTAINER IS  
SECURED WITH VALVE OUTLET PIPED TO USE POINT. USE SUITABLE  
HANDTRUCK FOR CYLINDER MOVEMENT. USE A PRESSURE REDUCING REGULATOR  
WHEN CONNECTING TO LOWER PRESSURE (