

PURITAN-BENNETT -- GASEOUS OXYGEN,OXYGEN GAS,GOX -- 6505-00-132-5225

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Product Identification
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Product ID:GASEOUS OXYGEN,OXYGEN GAS,GOX

MSDS Date:01/01/1987

FSC:6505

NIIN:00-132-5225

MSDS Number: BJQLV

=== Responsible Party ===

Company Name:PURITAN-BENNETT

Address:10800 PFLUMM ROAD

City:LENEXA

State:KS

ZIP:66215

Country:US

CAGE:45148

=== Contractor Identification ===

Company Name:PURITAN

-BENNETT

Address:10800 PFLUMM ROAD

Box:City:LENEXA

State:KS

ZIP:66215-2182

Country:US

CAGE:45148

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Composition/Information on Ingredients
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Ingred Name:OXYGEN

CAS:7782-44-7

RTECS #:RS2060000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

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Hazards Identification
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Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:HEALTH HAZARDS-ACU

TE:INHALATION OF

HIGH CONCENTRATIONS (>75%) CAUSES SYMPTOMS OF HYPEROXIA.

CHRONIC:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:INHALATION OF HIGH CONCENTRATIONS MAY CAUSE CRAMPS, NAUSEA, DIZZINESS, HYPOTHERMIA, AMBYLOPIA, RESPIRATORY DIFFICULTIES, BRADYCARDIA, FAINTING SPELLS, CONVULSIONS CAPABLE OF LEADING TO DEATH. INHALATI ON OF LOWER CONCENTRATIONS MAY PRESENT A RISK OF INFLAMMATION OF ORGANIC MATTER IN THE BODY.

Medical Cond Aggravated by Exposure:NONE SPE CIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:PROMPT MEDICAL ATTENTION IS MANDATORY IN ALL CASES OF OVEREXPOSURE TO OXYGEN. RESCUE PERSONNEL SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS. VICTIMS SHOULD BE ASSISTED TO AN UNCONTAMINATED AREA AND INHALE FRESH AIR. UNCONSCIOUS PERSONS SHOULD BE MOVED TO AN UNCONTAMINATED AREA, AND IF BREATHING HAS STOPPED, ADMINISTER ARTIFICIAL RESUSCITATION AND SUPPLEMENTA L OXYGEN.

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Fire Fighting Measures
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Extinguishing Media:LARGE AMOUNTS OF WATER (OR USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE).

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. IF POSSIBLE STOP THE FLOW OF OXYGEN WHICH IS SUPPORTING THE FIRE.

Unusual Fire/Explosion Hazard:HEAT OF FIRE MAY RUPTURE CONTAINERS.

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Accidental Release Measure
s
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Spill Release Procedures:CAUTION SHOULD BE EXERTED FOR NOISE OR INJURY BY PROPELLED MOTION OF CYLINDER IF LEAKING.

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Handling and Storage
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Handling and Storage Precautions:SECURE CYLINDERS WHEN IN USE.NEVER USE DIRECT FLAME TO HEAT COMPRESSED GAS CYLINDER.AVOID DRAGGING,ROLLING OR SLIDING CYLINDERS.USE HAND TRUCK.

Other Precautions:STORE AWAY FROM HEAVY TRAFFIC AND COMBUSTIBLE MATERIALS. KEEP AWAY FROM HEAT SOUR

GES, SALT AND CORROSIVE

CHEMICALS. USE PRESSURE REGULATOR WHEN CONNECTING TO LOW PRESSURE PIPING. USE CHECK VALVE TO PREVENT BACKFLOW. DO NOT REFILL.

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

Respiratory Protection:NONE.

Ventilation:LOCAL EXHAUST. PREVENT OXYGEN CONCENTRATION OVER 25%.

Protective Gloves:LEATHER WORK GLOVES.

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:SAFETY TOE SHOES.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Suppl

emental Safety and Health

AVOID THE USE OF OIL IN CYLINDER.

===== Physical/Chemical Properties =====

HCC:G4

Boiling Pt:B.P. Text:-297F,-183C

Melt/Freeze Pt:M.P/F.P Text:-362F,-219C

Vapor Pres:ABOVE CRIT

Vapor Density:1.10

Spec Gravity:1.11

Solubility in Water:SLIGHT

Appearance and Odor:COLORLESS GAS, ODORLESS GAS.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

ALL FLAMMABLE MATERIALS.

Stability Condit

ion to Avoid:CONTACT WITH ALL FLAMMABLE MATERIALS.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

===== Disposal Considerations =====

Waste Disposal Methods:DO NOT ATTEMPT TO DISPOSE OF RESIDUAL OXYGEN IN COMPRESSED GAS CYLINDERS. RETURN TO MANUFACTURER WITH THE CYLINDER VALVE TIGHTLY CLOSED, POSITIVE PRESSURE IN THE CYLINDER, AND VALVE CAP IN PLACE.

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