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## AMERIGAS INC INDUSTRIAL GASES DIV -- OXYGEN (GAS OR LIQUIFIED) -- 6505-00-132-5181

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

Product ID:OXYGEN (GAS OR LIQUIFIED)

MSDS Date:11/25/1985

FSC:6505

NIIN:00-132-5181

MSDS Number: BJSDD === Responsible Party ===

Company Name: AMERIGAS INC INDUSTRIAL GASES DIV

Address:LEIGHTON BLDG

Box:965

City: VALLEY FORGE

State:PA ZIP:19481 Country:US

Info Phone Num:215-337-8900

Emergency Phone Num:215-337-8900

**CAGE:2W147** 

=== Contractor Identification ===

Company Name: AMERIGAS INC INDUSTRIAL GASES DIV

Address:LEIGHTON BLDG

Box:965

City: VALLEY FORGE

State:PA ZIP:19481 Country:US

Phone:215-337-7000

**CAGE:2W147** 

Company Name: GENERAL FIRE EXTINGUISHER CORP

Address:1685 SHERMER RD Box:City:NORTHBROOK

State:IL

ZIP:60062-5315 Country:US

Phone: (708) 847-272-7500; 847-272-7500

CAGE:99539

Company Name: NATIONAL WELDERS SUPPLY CO INC

Address:3450 VIRGINIA BEACH BLVD

Box:City:NORFOL

K State:VA ZIP:23502 Country:US

Phone:804-857-5301

CAGE:0P9Y1

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

Ingred Name: OXYGEN

CAS:7782-44-7

RTECS #:RS2060000 Fraction by Wt: 100%

Other REC Limits: NONE SPECIFIED

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

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-ACUTE:INHALATION OF HIGH CONCENTRA

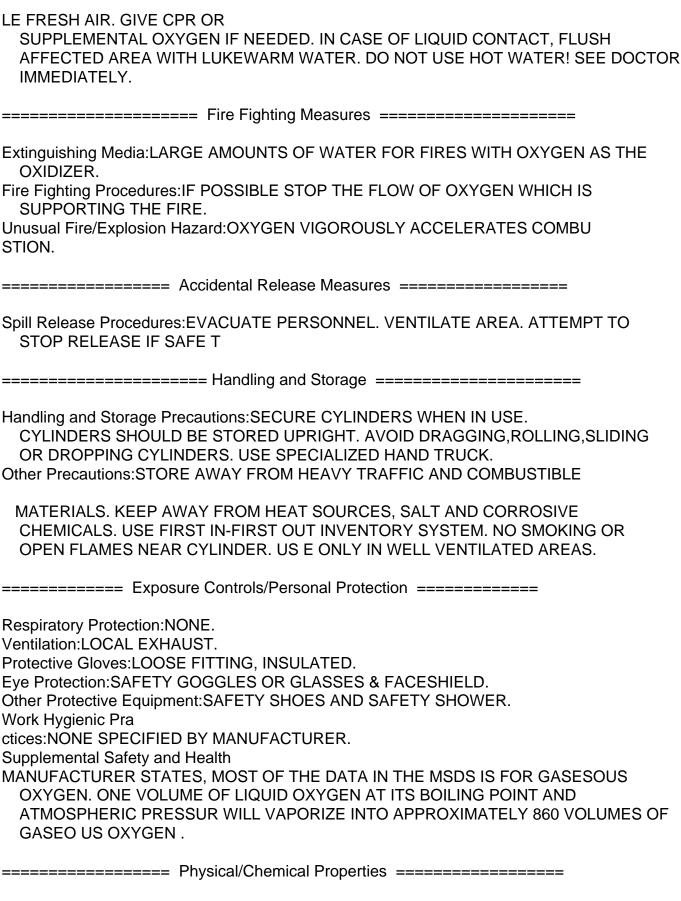
TIONS (>75%) CAUSES SYMPTOMS OF HYPEROXIA WHICH LEADS TO PNEUMONIA. CONCENTRATIONS 25-75% MAY CAUSE INFLAMMATION OF ORGANIC MATTER IN THE BODY.CONTACT WITH THE CRYOGENIC LIQUID OR COLD PIPING CAN CAUSE TISSUE FREEZING OR FROSTBITE. CHRONIC:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:INHALATION OF HIGH CONCENTRATIONS MAY CAUSE CRAMPS, NAUSEA, DIZZINESS, HYPOTHERMIA, AMBYLOPIA, RESPIRATORY DIFFICULTIES, BRADYCARDIA, FAINTING SPELLS, CONVULSIONS CAPABLE OF LE

ADING 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 SPECIFIED BY MANUFACTURER.

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 UNCONTAMINAT ED AREA AND INHA



HCC:G4

Boiling Pt:B.P. Text:-297F,-147C

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

Vapor Density:1.10 Spec Gravity:1.11 Solubility in Wat er:SLIGHT

Appearance and Odor:COLORLESS, ODORLESS GAS. LIQUID IS CLEAR, PALE BLUE AND ODORLESS.

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

Stability Indicator/Materials to Avoid:YES
AVOID ALL FLAMMABLE MATERIALS, INCLUDING OILS AND GREASES.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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

Waste Disposal Methods:DO NOT AT TEMPT 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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