

AGA BURDOX -- OXYGEN,TECHNICAL -- 6830-00-169-0803

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Product Identification
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Product ID:OXYGEN,TECHNICAL

MSDS Date:01/01/1985

FSC:6830

NIIN:00-169-0803

MSDS Number: BDFGL

=== Responsible Party ===

Company Name:AGA BURDOX

Emergency Phone Num:517-894-4101

CAGE:KO408

=== Contractor Identification ===

Company Name:AGA BURDOX

CAGE:KO408

Company Name:FEDERAL SPECIFICATIONS, PROMULGATED BY GSA

Box:City:WASHINGTON

State:DC

Country:US

CAGE:81348

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Composition/Information on Ingredients
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Ingred Name:OXYGEN

RTECS #:NA1072000

Fraction by Wt: 99.9%

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Hazards Identification
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Effects of Overexposure:LONG PERIODS OF EXPO TO PRESS ABV ATMOS AFFECTS
NEUROMUSCULAR COORD AND ATTEN SPAN

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First Aid Measures
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First Aid:OBSERVE SAFE PRECAUTIONS FOR HANDLING COMP GAS. LIQUID O
XYGEN

MUST BE HANDLED WITH PRECAUTIONS REQUIRED OF CRYOGENIC LIQUID.

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Fire Fighting Measures
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Flash Point:NONFLAMMABLE GAS

Unusual Fire/Explosion Hazard:VIGOROUSLY SUPPORTS COMBUSTION

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Accidental Release Measures
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Spill Release Procedures:REMOVE IGNITION SOURCES.

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Handling and Storage
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Handling and Storage Precautions:ALL COMBUSTIBLE MATERIALS, ESPE OIL
MUS

T BE KEPT FROM CONTACT WITH OXY. REMOVE IGNITION SOURCES AND
KEEP AWAY FROM GASEOUS OR LIQUID OXYGEN.

Other Precautions:NEVER LUBRICATE OXYGEN VALVES,REGULATORS,GAUGES OR
FITTINGS WITH OIL OR ANY OTHER COMBUSTION SUBSTANCE. DO NOT ALLOW
COMP GAS CYLINDERS TO CONT ELEC CIRCUITS.NO USE ON MANIFOLD
EQUIPMENT.

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

Supplemental Safety and Health
SECT-VI-ID HYDROCARBONS.

===== Physical/Chemical Properties
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HCC:G4

Boiling Pt:B.P. Text:-297.3F

Vapor Pres:NA

Vapor Density:0.08

Spec Gravity:1.1049

Evaporation Rate & Reference:-361.1F

Solubility in Water:0.0489

Appearance and Odor:COLORLESS,ODORLESS,TASTELESS,ELEMENTAL GAS

Percent Volatiles by Volume:NA

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

Stability Indicator/Materials to Avoid:YES

HYDROCARBONS,OIL,GREASE,ANY COMBUSTIBLE GASES.

Stability Condition to Avoid:ALL IGNITION SOURCES AROUND OXYGEN

CYLINDERS OR OXY EQPT AVO

Hazardous Decomposition Products:NA

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