View NSN Online: https://aerobasegroup.de/nsn/6830-00-291-5008 UNION CARBIDE CORPORATION -- OXYGEN -- 6830-00-291-5008 Product ID:OXYGEN MSDS Date:09/01/1985 FSC:6830 NIIN:00-291-5008 MSDS Number: BHDJS === Responsible Party === Company Name: UNION CARBIDE CORPORATION Address:39 OLD RIDGEBURY ROAD Box:NA City: DANBURY State:CT ZIP:06817-0001 Country:US Info Phone Num: ROUTINE INFO CONTACT LOCAL SUPPLIER Emergency Phone Num:1-80 0-822-4357 CANADA 514-640-6400 CAGE:36346 === Contractor Identification === Company Name: HAMPTON ROADS SUPPLY UNION CARBIDE LINDE DIVISION Address:3450 VIRGINIA BEACH BLVD Box:12567 City:NORFOLK State:VA ZIP:23502-3123 Country:US CAGE:7D711 Company Name: UNION CARBIDE CORP LINDE DIV Address:39 OLD RIDGEBURY RD Box:City:DANBURY

State:CT

ZIP:06817-0001 Country:US

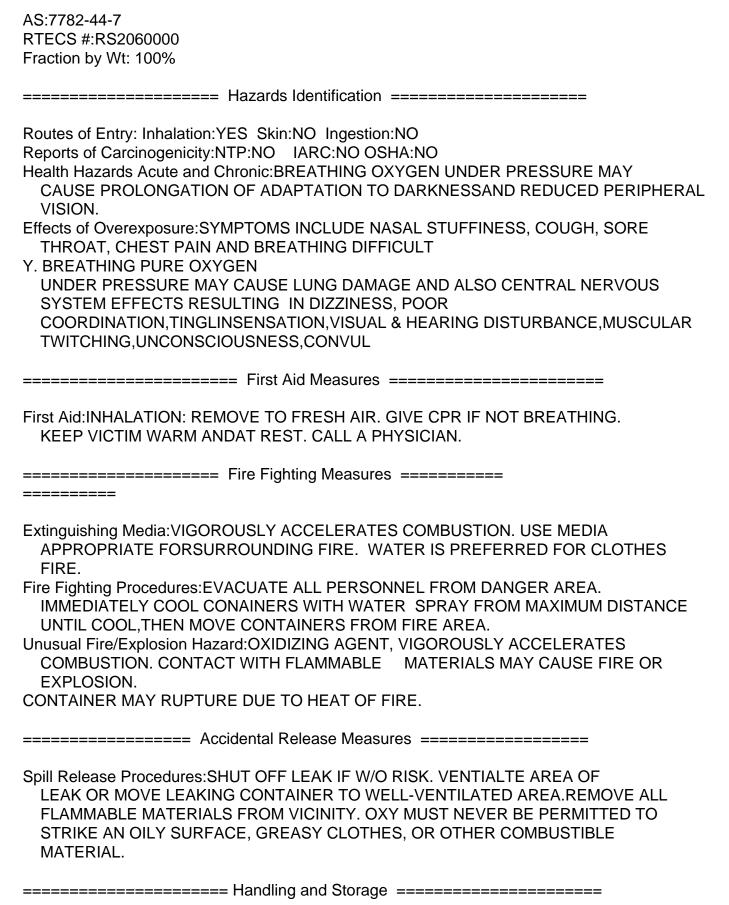
Phone:800-822-4357; 304-744-3487

CAGE:36346

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

Ingred Name: OXYGEN

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Handling and Storage Precaut

ions:NEVER WORK ON A PRESSURIZED SYSTEM. IF
THERE IS A LEAK, CLOSE THE CYLINDER VALVE, BLOW DOWN THE SYS.BY
VENTING TO A SAFE PLACE, THEN REPAIR THE LEAK.

Other Precautions:NEVER LUBRICATE OXYGEN VALVES, REGULATORS, ETC., WITH ANY COMBUSTIBLE SUBSTANCE.USE A CHECK VALVE OR OTHER PROTECTIVE APPARATUS IN ANY LINE OF PIPING FROM THE CYLINDER TO PREVENT REVERSE FLOW.

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

Protective Gloves: PREFERRED FOR CYLINDER HA

**NDLING** 

Eye Protection: SELECT IN ACCORDANCE W/OSHA29CFR1910.133

Other Protective Equipment: METATARSAL SHOES FOR CYLINDER HANDLING.

Supplemental Safety and Health

NK

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

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

Vapor Pres:GAS

Vapor Density:1.105 @25C

Spec Gravity: GAS

Solubility in Water: NEGLIGIBLE

Appearance and Odor: COLORLESS, ODORLESS GAS AT NORMAL TEMPERATURE AND

PRESSURE.

Percent Volatiles by Volume:100

====== Stabilit

y and Reactivity Data =========

Stability Indicator/Materials to Avoid:YES

COMBUSTIBLE MATERIALS, ASPHALT, FLAMMABLE MATERIALS, ESPECIALLY OILS AND GREASES.

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

Waste Disposal Methods:SLOWLY RELEASE INTO ATMOSPHERE, IN AN OPEN, OUTDOORS AREA. REMOVE ALL FLAMMABLE MATERIALS FROMVACINITY.

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