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UNION CARBIDE CORPORATION -- OXYGEN -- 6830-00-169-0805

Product ID:OXYGEN MSDS Date:09/01/1985

FSC:6830

NIIN:00-169-0805

MSDS Number: BHDBF === Responsible Party ===

Company Name: UNION CARBIDE CORPORATION

Address:39 OLD RIDGEBURY ROAD

City: DANBURY

State:CT

ZIP:06817-0001 Country:US

Info Phone Num: ROUTINE INFO CONTACT LOCAL SUPPLIER

Emergency Phone Num:1-800-822-

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

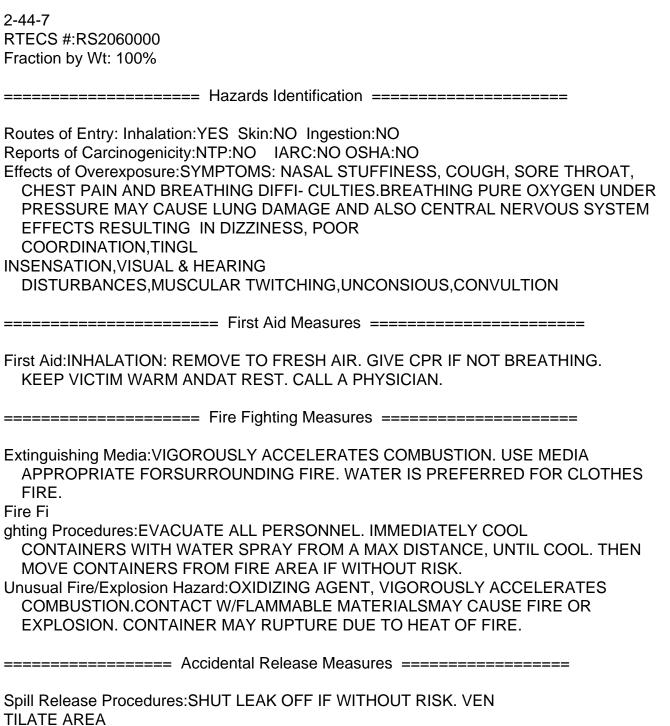
Phone:800-822-4357; 304-744-3487

CAGE:36346

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

Ingred Name: OXYGEN

CAS:778



OF LEAK OR MOVE LEAKING CONTAINER TO WELL-VENTILATED AREA. REMOVE ALL FLAMMABLE MATERIALS FROM VICINITYOXYGEN MUST NEVER BE PERMITTED TO STRIKE AN OILY SURFACE, GREASY CLOTHES, OR OTHER COMBUSTIBLES.

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

Handling and Storage Precautions: 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 LEAK. Other Precautions:

NEVER LUBRICATE OXYGEN VALVES, REGULATORS, ETC., WITH ANY COMBUSTIBLE SUBSTANCE. ===== Exposure Controls/Personal Protection ======== Ventilation: MECHANICAL VENTILATION ACCEPTABLE Protective Gloves: PREFERRED FOR CYLINDER HANDLING. Eye Protection: SELECT IN ACCORDANCE W/OSHA29CFR1910.133 Other Protective Equipment: METATARSAL SHOES FOR CYLINDER HANDLING. Supplemental Safety and Health WHEN TWO OR MORE GASES, OR LIQUEFIED GASES ARE MIXED, THEIR HAZARDOUS PROPERTIESMAY COMBIN E TO CREATE ADDITIONAL UNEXPECTED HAZARDS. ========= 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 ======== Stability and Reactivity Data ========== COMBUSTIBLE MATERIALS, ASPHALT, FLAM **ESPECIALLY**

Stability Indicator/Materials to Avoid:YES MABLE MATERIALS, OILS AND GREASES.

Stability Condition to Avoid: AVOID CONTACT WITH OILS, GREASES AND OTHER FLAMMABLE MATERIALS.

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

Waste Disposal Methods: SLOWLY RELEASE INTO ATMOSPHERE, IN AN OPEN OUT-DOORS AREA, REMOVE ALL FLAMMABLE MATERIALS FROM VICINITY.

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