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

FSC:6830

NIIN:00-397-2793

MSDS Number: BGSPZ === Responsible Party ===

Company Name: UNION CARBIDE CORP, LINDE DIV

Address:39 OLD RIDGEBURY RD

City:DANBURY

State:CT

ZIP:06817-0001

Info Phone Num:304-744-3487

Emergency Phone Num:304-744-3487

CAGE:36346 === Contractor Identification ===

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: HELIUM

CAS:7440-59-7

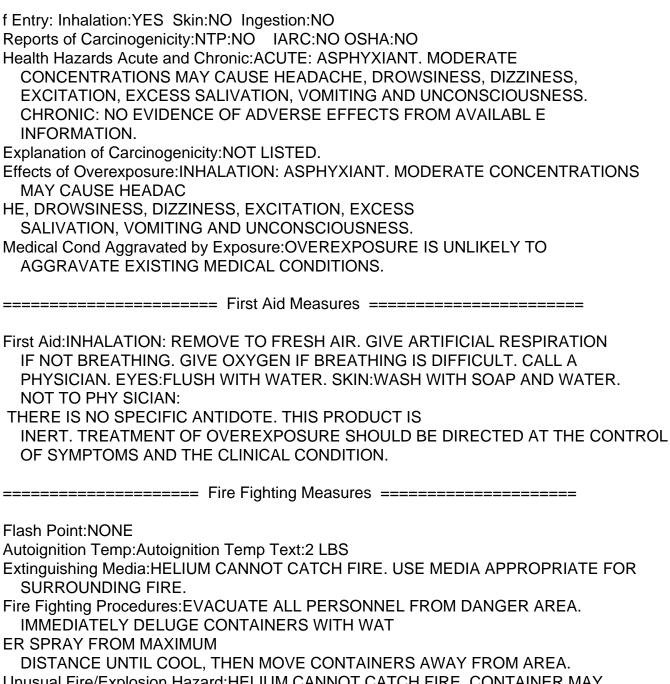
RTECS #:MH6520000 Fraction by Wt: 100%

OSHA PEĹ:SIMPLE ASPHYXIANT ACGIH TLV:SIMPLE ASPHYXIANT

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

LD50 LC50 Mixture:SIMPLE ASPHYXIANT

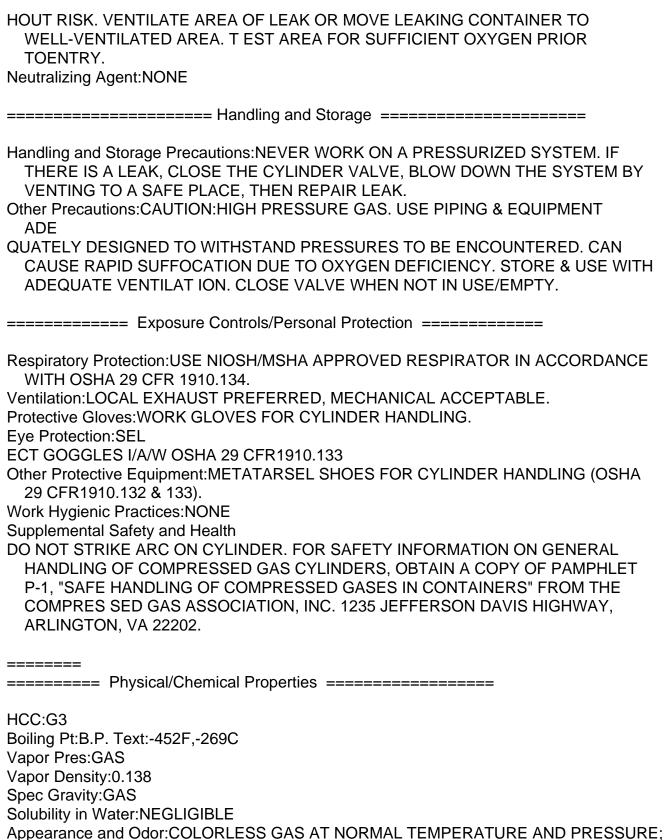
Routes o



Unusual Fire/Explosion Hazard: HELIUM CANNOT CATCH FIRE. CONTAINER MAY RUPTURE DUE TO HEAT OF FIRE. KEEP TEMPERATURE BELOW 125F. MOST CONTAINERS HAVE A PRESSURE RELIEF VALVE TO VENT CONTENTS.

======== Accidental Release Measures =============

Spill Release Procedures: EVACUATE ALL PERSONNEL FROM DANGER AREA. USE SELF-CONTAINED BREATHING APPARATUS WHERE NEEDED. SHUT OFF LEAK IF WIT



Appearance and Odor:COLORLESS GAS AT NORMAL TEMPERATURE AND PRESSURE; ODORLESS.

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

NONE CURRENTLY KNOWN. HELIUM IS CHEMICALLY INERT.

Stability Condition to Avoid:HIGH TE

MPERATURES ABOVE 125F. Hazardous Decomposition Products:NONE

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

Waste Disposal Methods:SLOWLY RELEASE INTO ATMOSPHERE OUTDOORS. DISCARD ANY PRODUCT, RESIDUE, DISPOSABLE CONTAINER OR LINER IN AN ENVIRONMENTALLY ACCEPTABLE MANNER, IN FULL COMPLIANCE WITH FEDERAL,STATE AND LOCAL REGULATION S.

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