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

Product ID:HELIUM/OXYGEN/NITROGEN/KRYPTON-85 GAS MIXTU

MSDS Date:05/25/1988

FSC:5920

NIIN:00-827-5751

MSDS Number: BPPMH === Responsible Party ===

Company Name: CRYOGENIC RARE GAS LABS

Address:913 COMMERCE CIRCLE

City:HANAHAN

State:SC ZIP:29406 Country:US

Info Phone Num:803-747-0956

Emergency Phone Num:803-747-0956/800-424-9300(CHEMTREC)

CAGE:7U103

=== Contractor Identification ===

Company Name: CRYOGENIC RARE GAS

Address:913 COMMERCE CIRCLE

Box:City:HANAHAN

State:SC ZIP:29406 Country:US

Phone:843-747-0956

CAGE:7U103

Company Name: EG & G INC, ELECTRON DEVICES GROUP

Address:35 CONGRESS

Box:City:SALEM

State:MA

ZIP:01970-5507 Country:US

Phone:516-643-2120

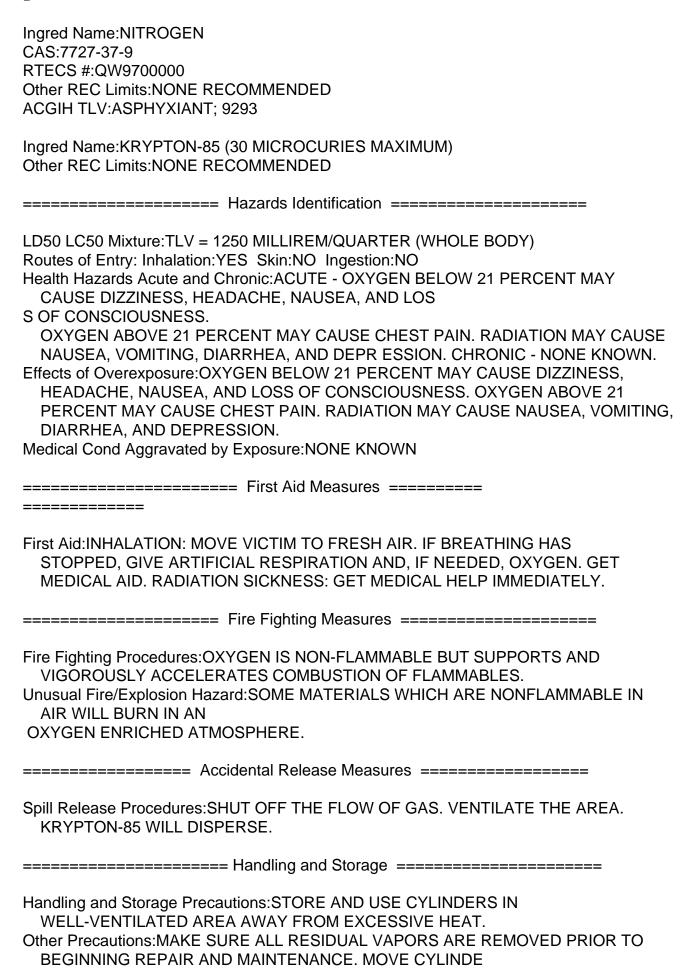
CAGE:25506

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

Ingred Name: HELIUM-OXYGEN MIXTURE

CAS:58933-55-4 RTECS #:MH6550000

Other REC Limits: NONE RECOMMENDE



RS WITH A HAND TRUCK.
====== Exposure Controls/Personal Protection ========
Respiratory Protection:WEAR NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS IF NEEDED. Ventilation:MECHANICAL
Protective Gloves:LEATHER WORK GLOVES
Eye Protection:SAFETY GOGGLES Other Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWER, SAFETY SHOES
Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.
Supplemental Safety and Health HELIUM, NITROG
EN, AND KRYPTON-85 ARE NON-TOXIC, BUT EACH MAY ACT AS A SIMPLE ASPHYXIANT. OXYGEN IS NONTOXIC. KRYPTON-85 IS A RADIOACTIVE ISOTOPE (30 MICROCURIES MAXIMUM).
========== Physical/Chemical Properties ==========
HCC:A2 Solubility in Water:SLIGHT Appearance and Odor:COLORLESS, ODORLESS GAS WITH HALF LIFE OF 10.76 YEARS Percent Volatiles by Volume:100
reicent volatiles by volume. 100
========= Stability and Reactivity Data =========
Stability Indicator/Materials to Avoid:YES OTHER R
ADIOACTIVE MATERIALS, FLAMMABLES Stability Condition to Avoid:EXCESSIVE HEAT, FIRE Hazardous Decomposition Products:BETA PARTICLES AND GAMMA RAYS
======= Disposal Considerations ==========
Waste Disposal Methods:REPLACE THE CYLINDER VALVE OUTLET PLUG. REPLACE THE CYLINDER CAP. IF NO LEAKS ARE OBSERVED, RETURN THE CYLINDER TO YOUR SUPPLIER.

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