

A03-M-54016

MSDS Number

BGLTJ

National Stock Number

6830-01-099-6296

Product Name

A03-M-54016

Manufacturer

AIR PRODUCTS AND CHEMICALS INC

Product Identification

Product ID:A03-M-54016

MSDS Date:02/01/1984

FSC:6830

NIIN:01-099-6296

MSDS Number: BGLTJ

Responsible Party

AIR PRODUCTS AND CHEMICALS INC

7201 HAMILTON BLVD

ALLENTOWN , PA 18195-1501

US

Emergency Phone: 610-481-7711/800-523-9374

Info Phone: 800-752-1597/610-481-7711

Cage: 00742

Contractor

AIR PRODUCTS AND CHEMICALS INC

ALLENTOWN, PA 18195-1501

US

800-345-3148/ 800-752-1597

Cage: 00742

Ingredients

KRYPTON *97-2*

CAS: 7439-90-9

Hazards

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:KRYPTON IS NONTOXIC BUT MAY DISPLACE OXYGEN IN AIR TO PRODUCE HAZARDOUS ATMOSPHERES. DEATH MAY RESULT AT OXYGEN LEVELS OF 8%/LESS. LIQUID KRYPTON MAY CAUSE CRYOGENIC BURNS & FREEZE TISSUES.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:BURNS, DIZZINESS, NAUSEA, VOMITING, LOSS OF CONSCIOUSNESS.

First Aid

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE CPR & SUPPLEMENTAL OXYGEN IF NEEDED. KEEP WARM & QUIET. SKIN: FLOOD/SOAK FROZEN TISSUES W/TEPID WATER (105-115F). DON'T USE HOT WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Accidental Release

Spill Release Procedures: PROVIDE ADEQUATE VENTILATION TO DISSIPATE GAS & PREVENT FORMATION OF OXYGEN DEFICIENT ATMOSPHERE.

Handling

Handling and Storage Precautions: PROTECT AGAINST PHYSICAL DAMAGE. STORE CYLINDERS IN COOL, DRY, WELL-VENTILATED AREA OF NONCOMBUSTIBLE CONSTRUCTION. STORE Other Precautions: STORE CYLINDERS IN AN UPRIGHT POSITION & FIRMLY SECURED. SEGREGATE FULL & EMPTY CYLINDERS. USE ONLY IN WELL VENTILATED AREA. AVOID DRAGGING/SLIDING CYLINDERS, EVEN FOR SHORT DISTANCES. USE A SUITABLE HAND TRUCK FOR CYLINDER MOVEMENT. (SUPP)

Exposure Controls

Respiratory Protection: WEAR A POSITIVE PRESSURE SCBA IN EMERGENCIES.
Protective Gloves: LEATHER
Eye Protection: SAFETY GOGGLES/GLASSES
Other Protective Equipment: SAFETY SHOES
Supplemental Safety and Health
WASTE DISPOSAL: DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.
OTHER PRECAUTIONS: NEVER DROP CYLINDERS/ALLOW THEM TO STRIKE EACH OTHER VIOLENTLY. KEEP VALVE PROTECTION CAP IN PLACE UNTIL CYLINDER IS SECURED & READY FOR USE.

Chemical Properties

HCC: G3
Boiling Pt: B.P. Text: -244.1F
Melt/Freeze Pt: M.P/F.P Text: -250.9F
Solubility in Water: NEGLIGIBLE
Appearance and Odor: A COLORLESS, TASTELESS GAS W/NO ODOR.

Stability

Stability Indicator/Materials to Avoid: YES
NONE
Hazardous Decomposition Products: NONE

Disposal

Waste Disposal Methods: DON'T ATTEMPT TO REFILL. VENT CYLINDER TO APPROPRIATE DISPOSAL AREA THUS REMOVING ALL PRODUCT. OPEN VALVE FULLY & DETERMINE THAT NO PRESSURE REMAINS IN CYLINDER. PUNCH A HOLE IN CYLINDER. DISPOSE OF BUT DON'T INCINERATE. (SEE SUPP)

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