

AIR PRODUCTS & CHEMICALS,INC -- HELIUM -- 6830-00-782-2656

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Product Identification
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Product ID:HELIUM
MSDS Date:01/01/1985
FSC:6830
NIIN:00-782-2656
MSDS Number: BFPHD
=== Responsible Party ===
Company Name:AIR PRODUCTS & CHEMICALS,INC
Address:7201 HAMILTON BLVD
City:ALLENTOWN
State:PA
ZIP:18195-1501
Country:US
CAGE:00742

==== Contractor Identification ====
Company Name:AIR PRODUCTS AND C
HEMICALS INC
Address:7201 HAMILTON BLVD
Box:City:ALLENTOWN
State:PA
ZIP:18195-1501
Country:US
Phone:800-345-3148/ 800-752-1597
CAGE:00742

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Composition/Information on Ingredients
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Ingred Name:HELIUM
CAS:7440-59-7
RTECS #:MH6520000
Fraction by Wt: 99.9%
ACGIH TLV:ASPHYXIAN

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Hazards Identification
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Effects of Overexposure:EYE/SKIN: DAMAGE OR BURN FROM LIQUID CONTACT.
VAPORS: DIZZY,NAUSEA,LOSS OF CONSCIOUSNESS OR DEATH.

===== First Aid Measures =====

First Aid:EYE/SKIN: FLOOD FROZEN TISSUE WITH TEPID WATER
(105-115F/41-46C),CONSULT PHYSICIAN. INHALATION: REMOVE FROM
AREA,GIVE ARTIF RESP IF NEEDED,CALL PHYSICIAN.

===== Fire Fighting Measures =====

Flash Point:NONE

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

Spill Release Procedures:AVOID SKIN CONTACT WITH LIQUID OR COLD
BOIL-OFF GAS.FLUSH LIQUID SPI
LL WITH WATER TO DISPERSE. VENTILATE
AREA. PROVIDE WORKS WITH SELF-CONTAINED BREATHING APPARATUS.

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

Handling and Storage Precautions:STORE LIQUID CONT & CYLINDERS IN WELL
VENTED AREA. KEEP AWAY FROM HEAT AND COMBUSTIBLE MATERIALS. KEEP
AWAY FROM SALT OR CORROSIVE CHEMICALS.

Other Precautions:HANDLE COMPRESSED GAS CYLINDERS WITH CARE. VALVE CAPS
SHOULD REMAIN ON CYLINDERS NOT IN USE. SEGREGATE FULL AND EMPTY
C
YLINDERS.

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

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS

Ventilation:MECHANICAL

Protective Gloves:LEATHER

Eye Protection:CHEM GOGGLES

Supplemental Safety and Health

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

HCC:G3

Boiling Pt:B.P. Text:-452F/-268C

Vapor Density:0.01

Spec Gravity:0.125

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS & ODORLESS IN BOTH LIQUID & GAS STATE

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

Stability Indicator/Materials to Avoid: YES

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

Waste Disposal Methods: COMPLY WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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