

AIR PRODUCTS & CHEMICALS, INC -- MIL-P-87932 -- 6830-01-099-6295

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

Product ID:MIL-P-87932

MSDS Date:01/01/1987

FSC:6830

NIIN:01-099-6295

MSDS Number: BGLTH

=== Responsible Party ===

Company Name:AIR PRODUCTS & CHEMICALS, INC/ALLENTOWN, PA 18105

Address:7201 HAMILTON BLVD

City:ALLENTOWN

State:PA

ZIP:18195-1501

Country:US

CAGE:00742

=== Contractor Identification ===

Company Name:AIR PRODUCTS AND CHEMICALS INC

Address:7201 HAMILTO

N BLVD

Box:City:ALLENTOWN

State:PA

ZIP:18195-1501

Country:US

Phone:800-345-3148/ 800-752-1597

CAGE:00742

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

Ingred Name:NEON

RTECS #:QR4550000

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

Effects of Overexposure:DIZZINESS/NAUSEA/VOMITING/LOSS OF

CONSCIOUSNESS. LIQ NEON CAN CAUSE CRYOGENIC BURNS/FREEZE TISSUES

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

First Aid:INHALATION

: MOVE TO FRESH AIR. KEEP WARM/QUIET. SEEK MED
ASSITANCE. SKIN: FROZEN TISSUES SHOULD BE FLOODED OR SOAKED W/TEPID
WATER (105-115F, 41-46C). DON'T USE HOT WATER. IF FREEZING IS
SUPERFICIAL O R TO A MINOR EXTENT. MED ASSIST MAY NOTBE REQ

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

Extinguishing Media:NONFLAMMABLE

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS MAY BE
REQUIRED

Unusual Fire/Explosion Hazard:RESUCE PERSONNEL SHOULD AVOID UNNECES
SARY
EXPOSURE.

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

Spill Release Procedures:VENTILATE ENCLOSED AREAS TO PREVENT FORMATION
OF OXYGEN DEFICIENT ATMOSPHERES.

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

Handling and Storage Precautions:PROTECT AGAINST PHYSICAL DAMAGE. STORE
CYLINDERS IN A COOL, DRY, WELL-VENTILATED AREA OF NONCOUSTIBLE
CONSTRUCTION. USE ONLY IN A WELL VENT AREA

Other Precautions:FOR LIQUID NEON, USE METAL &
MATERIALS COMPATIBLE

W/EXTREMELY LOW TEMPS. STORE CYLINDERS IN AN UPRIGHT POSITION &
FIRMLY SECED. SEGREGATE FULL/EMPTY CYLINDERS.

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

Respiratory Protection:POSITVE PRESSURE SCBA SHOULD BE AVAILABLE FOR
EMERGENCY USE.

Protective Gloves:LEATHER

Eye Protection:SAFETY GOGGLES/GLASSES

Other Protective Equipment:SAFETY SHOES, SAFETY SHOWERS, EYEBATH.

Supplemental Safety and Health

02/84. HEMOGLOBIN ISN'T SIGNIFICANTLY UNSA

TURATED AT PARTIAL PRESSURES

OF OXYGEN OF 120MM HG (EQUIVALENT TO 8,000 FT OR 2,0 M ALITUDE).

THIS IS EQUIVALENT TO 16% OXYGEN AT SEA LEVEL.

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

HCC:G3

Boiling Pt:B.P. Text:-410.7F

Vapor Density:.052

Solubility in Water:INSOLUBLE

Appearance and Odor:COLORLESS, ODORLESS, TASTELESS GAS.

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

Stability Indicator/Materials to Avoid:YES

NONE

Hazard

ous Decomposition Products:NONE

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

Waste Disposal Methods:VENT TO THE ATMOSPHERE. DON'T ATTEMPT TO REFILL!
VENT THE CYLINDER TO THE APPROPRIATE DISPOSAL AREA THUS REMOVING
ALL PRODUCT. OPEN THE VALVE FULLY/DETERMINE THAT NO PRESSURE
REMAINS IN THE CYLINDER. DISPOSE BUT DON'T INCINERATE.

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