

AIR PRODUCTS & CHEMICALS INC -- NEON -- 6830-01-103-5907

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Product Identification
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Product ID:NEON
MSDS Date:12/01/1986
FSC:6830
NIIN:01-103-5907
MSDS Number: BKYSB
=== Responsible Party ===
Company Name:AIR PRODUCTS & CHEMICALS INC
Address:7201 HAMILTON BLVD
City:ALLENTOWN
State:PA
ZIP:18195-1501
Info Phone Num:(800) 523-9374 OR (800) 322-9092
Emergency Phone Num:(800) 523-9374 OR (800)
322-9092
CAGE:00742
=== Contractor Identification ===
Company Name:AIR PRODUCTS AND CHEMICALS 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:NEON
CAS:7440-01-9
RTECS #:QP4550000
Fraction by Wt: 100%
ACGIH TLV:SIMPLE ASPHYXIAN

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Hazards Identification
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Routes of Entry: Inhalation:YES Ski

n:NO Ingestion:NO

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

Health Hazards Acute and Chronic:INHALATION: INADEQUATE SUPPLY OF OXYGEN TO LUNGS CAUSES DIZZINESS, DEEPER BREATHING, NAUSEA, & UNCONSCIOUSNESS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: INADEQUATE SUPPLY OF OXYGEN TO THE LUNGS CAUSES DIZZINESS, DEEPER BREATHING, NAUSEA, & UNCONSCIOUSNESS.

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

First Aid:INHALATION

: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH, OR GIVE OXYGEN IF BREATHING IS DIFFICULT. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point:NON-FLAMMABLE

Extinguishing Media:THIS MATERIAL IS AN INERT GAS.

Fire Fighting Procedures:SAFELY COOL CONTAINERS EXPOSED TO FLAMES W/WATER UNTIL WELL AFTER FIRE IS OUT. MOVE CYLINDER FROM THE FIRE AREA SAFELY. WEAR SCBA/FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:CYLINDERS MAY VENT RAPIDLY OR EXPLODE FROM HEAT OF FIRE. COMPRESSED GAS.

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

Spill Release Procedures:EVACUATE ALL PERSONNEL. USE APPROPRIATE PROTECTIVE EQUIPMENT. IF LEAK IS IN CONTAINER OR CONTAINER VALVE, CALL EMERGENCY NUMBER.

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

Handling and Storage Precautions:USE IN DRY/COOL/WELL-VENTILATED AREA.

KEEP VALVE PROTECTION CAP IN PLACE UNLESS CONTAINER IS SECURED W/VALVE OUTLET PIPED TO USE POINT. STORE UPRIGHT.

Other Precautions:DON'T DRAG/SLIDE/ROLL/REFILL CYLINDERS. USE PRESSURE REGULATOR WHEN CONNECTING CYLINDER TO LOWER PRESSURE PIPING/SYSTEM. STORE SECURED TO PREVENT FALLING/BEING KNOCKED OVER. AVOID UNNECESSARY CONTACT. (SEE SUPP).

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

Respiratory Protection:WEAR POSITIVE PRESSURE AIR LINE W/MASK

OR

SELF-CONTAINED BREATHING APPARATUS.

Ventilation:LOCAL EXHAUST TO PREVENT ACCUMULATION OF HIGH
CONCENTRATIONS, WHICH COULD REDUCE OXYGEN LEVEL TO 125F

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL, STATE, &
FEDERAL REGULATIONS REGARDING HEALTH & POLLUTION. DON'T DISPOSE OF
UNUSED QUANTITIES. RETURN THE PROPERLY LABELED SHIPPING CONTAINER
TO AIR PRODUCTS FOR DISPOSAL. UN 1065. SEGREGATE FULL &
EMPTY
CONTAINERS.

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