

AIR PRODUCTS AND CHEMICALS, INC. -- NITROGEN -- 6830-00-292-0732

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Product Identification
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Product ID:NITROGEN

MSDS Date:06/01/1990

FSC:6830

NIIN:00-292-0732

MSDS Number: BMGPP

=== Responsible Party ===

Company Name:AIR PRODUCTS AND CHEMICALS, INC.

Address:7201 HAMILTON BLVD

City:ALLENTOWN

State:PA

ZIP:18195-1501

Country:US

Info Phone Num:215-481-4911

Emergency Phone Num:215-481-4911

CAG

E: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:NITROGEN

CAS:7727-37-9

RTECS #:QW9700000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:ASPHYXIAN; 9192

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Hazards Identification
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Routes of Entr

y: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: ASPHYXIATION. CHRONIC: NONE.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION: SHORTNESS OF BREATH, DIFFICULTY
BREATHING, UNCONSCIOUSNESS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. RESUSCITATE IF NEED
ED.

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

Flash Point:NONE
Extinguishing Media:USE MEDIA FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND
FULL PROTECTIVE GEAR. COOL CONTAINERS WITH FLOODING AMOUNTS OF
WATER UNTIL WELL AFTER FIRE IS OUT.
Unusual Fire/Explosion Hazard:GAS UNDER PRESSURE. CYLINDER MAY EXPLODE
IF EXPOSED TO FIRE OR HIGH TEMPERATURES.

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

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Spill Release Procedures:TRY TO STOP LEAK IF IT CAN BE DONE AT NO RISK.
VENTILATE AREA. DISPELL VAPORS WITH WATER.
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, DRY AREA.
Other Precautions:NONE

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF IDLH CONDITIONS ARE
PRESENT WEAR SELF-CONTAINED BREATHING APPARATUS.

Venti

lation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:LEATHER

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:NONE

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,
DRINKING, OR SMOKING.

Supplemental Safety and Health

ITEM IS I TYPE AND GRADE B AND CLASS 2 OF FEDERAL SPECIFICATION
BB-N-411

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

HCC:G3

Boiling Pt:B.P. Text:-320F,-196C

Melt/Freeze Pt:M.P/F.P Text:-346F,-
210C

Vapor Density: