

AIRCO INC, AIRCO INDUSTRIAL GASES DIV. -- NITROGEN -- 6830-00-292-0131

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Product Identification  
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Product ID:NITROGEN

MSDS Date:08/26/1992

FSC:6830

NIIN:00-292-0131

MSDS Number: BQMCT

=== Responsible Party ===

Company Name:AIRCO INC, AIRCO INDUSTRIAL GASES DIV.

Address:575 MOUNTAIN AVE

City:MURRAY HILL

State:NJ

ZIP:07974-2006

Country:US

Info Phone Num:908-464-8100

Emergency Phone Num:800-

424-9300 (CHEMTREC)

CAGE:00741

=== Contractor Identification ===

Company Name:AIRCO INC, AIRCO INDUSTRIAL GASES DIV.

Address:575 MOUNTAIN AVE

Box:City:MURRAY HILL

State:NJ

ZIP:07974-2006

Country:US

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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 RECOMMENDED

ACGIH TLV:ASPHYXIAN; 9293

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

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

Health Hazards Acute and Chronic:NITROGEN IS A SIMPLE ASPHYXIANT.

NITROGEN IS NONTOXIC, BUT IF RELEASED IN QUANTITY IN A CONFINED SPACE, IT CAN REDUCE THE OXYGEN LEVEL TO BELOW THAT NECESSARY TO SUSTAIN LIFE. CONTACT WITH LIQUID NITR OGEN MAY CAUSE FROSTBITE OR FREEZING OFTHE TISSUE.

Explanation of Carcinogenicity:MFR GAVE THE ABOVE LISTINGS ON THE MSDS

BUT NO OTHER COMMENTS WERE RECORDED.

Effects of Overexposure:EFFECTS OF HIGH CONCENTRATIONS WHICH REDUCE OXYGEN TO BELOW THAT NECESSARY FOR LIFE: LOSS OF BALANCE, TIGHTNESS IN FRONTAL AREA OF FOREHEAD, TINGLING OF TONGUE,FINGERTIPS,TOES, WEAKENED SPEECH, INABIL ITY TO UTTER SOUNDS, REDUCED ABILITY FOR MOVEMENT OR CONSCIOUSNESS, LOSE OF TACTILE SENSATION, INCREASED MENTAL ACTIVITY

Medical Cond Aggravated by Exposure:MFR GAVE NO INFORMATION ON MSDS.

===== Fi  
rst Aid Measures =====

First Aid:INHALATION:QUICK REMOVAL FROM CONTAMINATED AREA IS ESSENTIAL. REMOVE UNCONSCIOUS OR ASSIST CONSCIOUS PERSONS TO AN UNCONTAMINATED AREA. AID OR RESTORE BREATHING AS NEEDED. TREAT SYMPTOMATICALLY & SUPP ORTIVELY. LIQUID CONTACT (FROSTBITE):REMOVE CONTAMINATED CLOTHING & FLUSH AREA W/LUKE WARM WATER. \*DO NOT USE HOT WATER\* GET IMMEDIATE MEDICAL ATTENTION, ESPECIALLY FOR EYES OR IF AREA IS BLISTERED.

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

Flash Point:NON-FLAMMABLE

Extinguishing Media:NONFALMMABLE, INERT GAS

Fire Fighting Procedures:ELECTRICAL CLASSIFICATION:NONHAZARDOUS

Unusual Fire/Explosion Hazard:MFR GAVE NO INFORMATION ON MSDS.

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

Spill Release Procedures:EVACUATE PERSONNEL FROM AFFECTED AREA. USE APPROPRIATE PROTECTIVE EQUIPMENT. PURGE CUSTOMER'S EQUIPMENT W/INERT GAS BEFORE REPAIR. IF CONTAINER OR CONTA

INNER VALVEIS

LEAKING, CALL CHEMTREC (800-424-9300) OR YOUR CLOSEST AIRCO  
LOCATION FOR ASSISTANCE.

Neutralizing Agent: MFR GAVE NO INFORMATION ON MSDS.

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

Handling and Storage Precautions: USE ONLY IN WELL-VENTILATED AREA.

VALVE PROTECTION CAPS MUST REMAIN IN PLACE UNLESS CONTAINER IS  
SECURED WITH VALVE OUTLET PIPED TO USE POINT.

Other Precautions: DO NOT DRAG, SLIDE OR ROLL CYLINDERS. USE A SUITABLE  
HAND TRUCK F

OR CYLINDER MOVEMENT. USE A PRESSURE REDUCING REGULATOR  
WHEN CONNECTING CYLINDER TO LOWER PRESSURE (