

NATIONAL WELDERS SUPPLY CO INC -- NITROGEN -- 6830-00-292-0732

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

Product ID:NITROGEN

MSDS Date:01/01/1991

FSC:6830

NIIN:00-292-0732

MSDS Number: BPXXD

=== Responsible Party ===

Company Name:NATIONAL WELDERS SUPPLY CO INC

Address:810 GESCO

Box:31007

City:CHARLOTTE

State:NC

ZIP:28231

Country:US

Info Phone Num:704-333-5475

Emergency Phone Num:704-333-5475

CAGE:18264

=== Contractor Identification ===

Company Name:NATIONAL WELDERS SUPPLY CO INC

Address:810 GESCO ST

Box:31007

City:CHARLOTTE

State:NC

ZIP:28231

Country:US

Phone:704-333-5475

CAGE:18264

Company Name:NATIONAL WELDERS SUPPLY CO, INC

Address:2330 BOWDENS FERRY ROAD

Box:City:NORFOLK

State:VA

ZIP:23508

Country:US

Phone:804-627-5673

CAGE:0SSR7

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

Ingred Name:NITROGEN

CAS:7727-37-9

RTECS #:QW9700000

Fraction by Wt: 99.99%

Other REC Limit

s:NONE SPECIFIED
ACGIH TLV:ASPHYXIAN; 9192

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Hazards Identification
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LD50 LC50 Mixture:NOT SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:NITROGEN IS DEFINED AS A SIMPLE

ASPHYXIAN. OXYGEN LEVELS SHOULD BE MAINTAINED AT GREATER THAN 18
MOLAR PERCENT AT NORMAL ATMOSPHERIC PRESSURE WHICH IS EQUIVALENT TO
A PARTIAL PRESSUR

E OF 135 MM HG.

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.

Effects of Overexposure:EFFECTS OF EXPOSURE TO HIGH CONCENTRATIONS SO
AS TO DISPLACE THE OXYGEN IN AIR NECESSARY FOR LIFE MAY INCLUDE
ANY, ALL, OR NONE OF THE FOLLOWING: LOSS OF BALANCE OR DIZZINESS;
TIGHTNESS IN THE FRONTAL AREA OF THE FOREHEAD; TINGLING OF THE
TONGUE, FINGERTIPS OR TOES; WEAKENED SPEECH;

REDUCED CONSCIOUSNESS;
AND OTHERS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:INHALATION: CONSCIOUS PERSONS SHOULD BE ASSISTED TO AN
UNCONTAMINATED AREA AND INHALE FRESH AIR. QUICK REMOVAL FROM THE
CONTAMINATED AREA IS MOST IMPORTANT. UNCONSCIOUS PERSONS SHOULD BE
MOVED TO AN UNCONTAMINATED AREA, GIVEN MOUTH-TO-MOUTH
RESUSCITATION AND SUPPLEMENTAL OXYGEN. FURTHER TREATME
NT SHOULD BE
SYMPTOMATIC AND SUPPORTIVE.

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Fire Fighting Measures
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Flash Point:NONE

Extinguishing Media:NONFLAMMABLE, INERT GAS. USE MEDIA APPROPRIATE FOR
SURROUNDING FIRE.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:ASPHIXIATION HAZARD.

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Accident
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al Release Measures =====

Spill Release Procedures:EVACUATE ALL PERSONNEL FROM AFFECTED AREA. USE APPROPRIATE PROTECTIVE EQUIPMENT. IF LEAK IS IN CONTAINER OR CONTAINER VALVE, CONTACT YOUR CLOSEST SUPPLIER LOCATION OR CALL THE EMERGENCY TELEPHONE NUMB ER LISTED HEREIN.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:PROTECT CYLINDERS FROM PHYSICAL DAMAGE. STORE IN COOL, DRY WELL VENTILATED AREA AWAY FROM HEAVILY TRAFFICKED AREAS AND EMERGENCY EXITS. STORE