

FEDERAL SPECIFICATIONS, PROMULGATED BY GSA -- NITROGEN -- 6830-01-277-6447

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

Product ID:NITROGEN

MSDS Date:01/01/1987

FSC:6830

NIIN:01-277-6447

MSDS Number: BXFTS

=== Responsible Party ===

Company Name:FEDERAL SPECIFICATIONS, PROMULGATED BY GSA

Address:WASHINGTON

City:WASHINGTON

State:DC

Country:US

Info Phone Num:NOT APPLICIBLE

Emergency Phone Num:NOT APPLICIBLE

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reparer's Name:HMIS-VBA

CAGE:81348

=== Contractor Identification ===

Company Name:FEDERAL SPECIFICATIONS, PROMULGATED BY GSA

Box:City:WASHINGTON

State:DC

Country:US

CAGE:81348

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

Ingred Name:NITROGEN

CAS:7727-37-9

RTECS #:QW9700000

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

ACGIH TLV:ASPHYXIAN; 9192

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

Routes of Entry: Inhalation:YES Skin:NO Ingesti

on: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  
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First Aid:INHALATION: REMOVE TO FRESH AIR. RESUSCITATE IF NEEDED.

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Fire Fi  
ghting Measures  
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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  
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Handling and Storage Precautions:STORE IN A COOL, DRY AREA.  
Other Precautions:NONE

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE NORMALLY REQUIRED. IF IDLH CONDITIONS ARE  
PRESENT WEAR SELF-CONTAINED BREATHING APPARATUS.  
Ventilation:USE ADEQUATE MECHANICAL VENT

ILATION.

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

MSDS IS GENERATED BY HMIS FROM A SIMILAR ITEM OF THE SAME  
SPECIFICATION. THE USER OF THIS INFORMATION MUST ASSUME  
RESPONSIBILITY IN USE OF THIS MSDS AS THE INFORMATION MAY OR MAY  
NOT CORRECT.

===== Physical/Chemical Properties ====  
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HCC:G3

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

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

Vapor Density: