

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
Pr
eparer'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 Ingestio

n: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.

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

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

===== 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.

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

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

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

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

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF IDLH CONDITIONS ARE
PRESENT WEAR SELF-CONTAINED BREATHING APPARATUS.
Ventilation:USE ADEQUATE MECHANICAL VENTILATION

LATION.

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 =====
=====

HCC:G3

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

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

Vapor Density: