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AIR LIQUIDE AMERICA CORPORATION -- NITROGEN -- 6830-01-347-3568

Product ID:NITROGEN MSDS Date:08/24/1989

FSC:6830

NIIN:01-347-3568

MSDS Number: CFRJH === Responsible Party ===

Company Name: AIR LIQUIDE AMERICA CORPORATION

Box:3047

City:HOUSTON

State:TX ZIP:77253 Country:US

Info Phone Num:713-868-0440/713-896-2140 MSDS

Emergency Phone Num:713-868-0302

CAGE:AIRLI

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== Contractor Identification ===

Company Name: AIR LIQUIDE AMERICA CORPORATION

Address:2700 POST OAK DRIVE

Box:City:HOUSTON

State:TX

ZIP:77056-8229 Country:US

Phone:713-896-2896;800-231-1366

CAGE:17688

Company Name: AIR LIQUIDE AMERICA CORPORATION

Box:3047

City:HOUSTON

State:TX ZIP:77253 Country:US

Phone:713-896-2140

CAGE:AIRLI

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

Ingred Name:NITROGEN

CAS:7727-37-9

RTECS #:QW9700000 Fraction by Wt: 100%

Other REC Limits: NONE RECOM

MENDED ACGIH TLV:ASPHYXIANT; 9596

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

LD50 LC50 Mixture:TLV NONE ESTABLISHED

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:NITROGEN NON-TOXIC BUT MAY CAUSE SUFFOCATION BY DISPLACING OXY IN AIR.EXPO TO OXYGEN-DEFICIENT ATMOSPHERS MAY CAUSE DIZZ,NAU,VOMIT,DIMINISHED MENTAL ALERTNESS,LOSS OF CONSCIOUSNESS,DEATH.IT SHOULD BE REC

OGNIZED THAT

COLLAPSE & ASPHYXIATIONMAY OCCUR W/OUT EXPERIENCING ANY OF ABOVE SYMPTOMS.NITROGEN SIMPLE ASPHYXIANT.

Explanation of Carcinogenicity:PER MDSD:CARCINOGENICITY:NOT LISTED BY IARC/NTP/OSHA.

Effects of Overexposure:NON-TOXIC, SUFFOCATION BY DISPLACING OXYGEN IN AIR-DIZZINESS,NAUSEA,VOMTING,DIMISHED MENTAL ALERTNESS,LOSS OF CONSCIOUSNESS,DEATH. COLLAPSE & ASPHYXIATION.

Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

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

First Aid:PERSONS SUFFERING FROM LACK OF OXYGEN SHOULD BE MOVED INTO FRESH AIR.IF VICTIM IS NOT BREATHING ADMINISTER ARTIFICIAL RESPIRATION.IF BREATHING IS DIFFICULT ADMINISTER OXYGEN.OBTAIN PROMPT MED ATTN.SEL F-CONTAINED BREATHING APPARATUS MAY BE REQUIRED FOR RESCUE WORKERS.

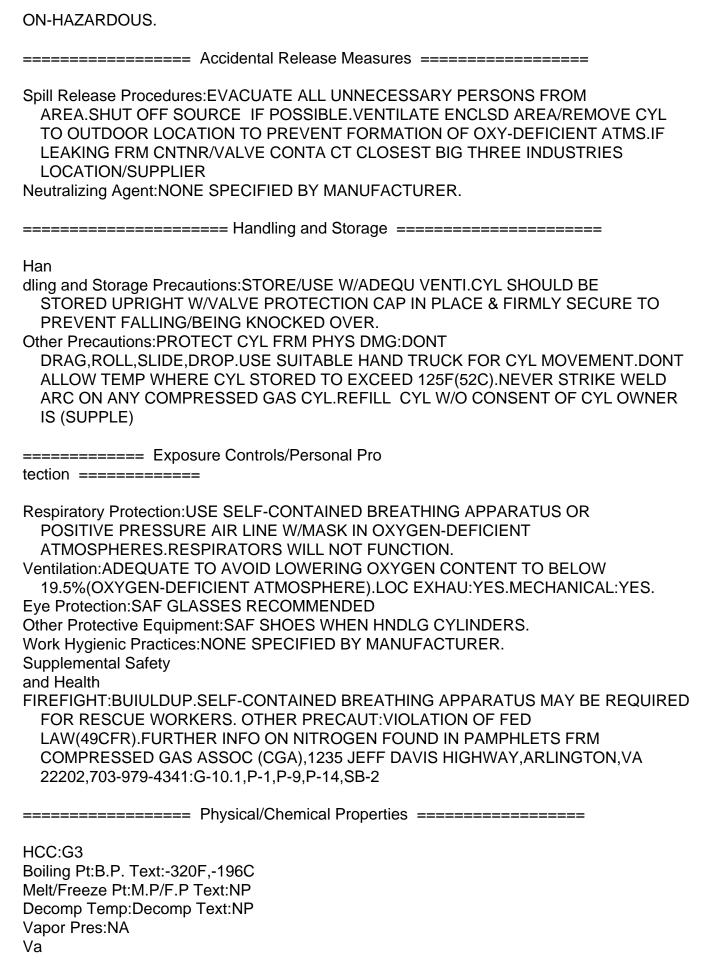
Autoignition Temp: Autoignition Temp Text: NA

Lower Limits:NA
Upper Limits:NA
Extinguishing Media

:MATL IS NON-FLAM.NITROGEN NEITHER BURNS NOR SUPPORTS COMBUSTION.USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE

Fire Fighting Procedures: NONE.NITROGEN WILL ACT AS SIMPLE ASPHYXIANT IF IT DISPLACES OXY.IF POSSIBLE REMOVE NITROGEN CYL FRM FIRE AREA OR COOL W/WATER-AVOIDS EXCESSIVE PRESSURE(SUPPLEM)

Unusual Fire/Explosion Hazard:PRESSURE CAN BUILDUP DUE TO HEAT & CYL MAY EXPLODE IF PRESSURE RELIEF DEVICES SHOULD FAIL TO RELIEVE PRESSURE. ELECTRICAL CLASSIFICATION:N



por Density:NP

Waste Disposal Methods:DONT ATTEMPT TO DISPOSE OF RESIDUAL OR UNUSED QUANTITIES.RETURN TO YOUR SUPPLIER FOR DISPOSAL.FOR EMERG DISPOSAL SECURE CYLINDER & VENT SLOWLY TO ATMOSPHERE IN WELL-VENTILATED AREA OR OUTDOORS.

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