

AGA GAS INC -- NITROGEN, COMPRESSED -- 5895-01-023-9532

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

Product ID:NITROGEN, COMPRESSED

MSDS Date:01/01/1995

FSC:5895

NIIN:01-023-9532

Status Code:A

MSDS Number: CKBJM

=== Responsible Party ===

Company Name:AGA GAS INC

Address:6225 OAKTREE BLVD

Box:94737

City:CLEVELAND

State:OH

ZIP:44101-4737

Country:US

Info Phone Num:216-642-6600

Emergency Phone Num:216-642-660

0 -800-424-9300

Resp. Party Other MSDS Num.:NO. 48

CAGE:0KPC9

=== Contractor Identification ===

Company Name:AGA GAS INC

Address:6225 OAKTREE BLVD

Box:94737

City:CLEVELAND

State:OH

ZIP:44101-4737

Country:US

Phone:216-642-6600

CAGE:0KPC9

Company Name:AGA GAS INC SPECIALTY GAS DIV

Address:6421 MONCLOVA RD

Box:City:MAUMEE

State:OH

ZIP:43537

Country:US

Phone:419-893-7226

CAGE:0FUP3

Company Name:DYNAMICS CORP OF AMERICA

Address:4400 GLEN WILLOW LAKE LN

Box:City:BATAVIA

State:OH

ZIP:45103-2356

Country

:US  
Phone:513-752-9000  
CAGE:98437

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Composition/Information on Ingredients  
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Ingred Name:NITROGEN  
CAS:7727-37-9  
RTECS #:QW9700000  
= Wt:100.

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Hazards Identification  
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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  
ASPHYXIANT. EFFECTS OF EXPOSURE TO HIGH CONCENTRATIONS SO AS TO  
DISPLACE THE OXY  
GEN IN AIR NECESSARY FOR LIFE MAY INCLUDE ANY, ALL  
OR NONE OF THE FOLLOWING: LOSS OF BAL ANCE OR DIZZINESS. TIGHTNESS  
IN THE FRONTAL AREA OF THE FOREHEAD. NITROGEN IS NONTOXIC BUT THE  
LIBERATION OF A LARGE AMOUNT IN A CONFINED AREA COULD DISPLACE THE  
AMOUNT OF OXYGEN IN AIR NECESSARY TO S UPPORT LIFE.  
Explanation of Carcinogenicity:NITROGEN IS NOT LISTED IN THE IARC, NTP  
OR BY OSHA AS A CARCINOGEN OR POTENTIAL CARCINOGEN.  
Effects of Overexposure:TINGLING OF THE TONGUE, FINGER  
TIPS OR TOES.  
WEAKENED SPEECH LEADING TO THE INABILITY TO UTTER SOUNDS. RAPID  
REDUCTION IN THE ABILITY TO PERFORM MOVEMENTS. REDUCED  
CONSCIOUSNESS OF THE SURROUNDINGS. LO SS OF TACTILE SENSATIONS.  
HEIGHTENED MENTAL ACTIVITY. IT SHOULD BE RECOGNIZED THAT IT IS  
POSSIBLE THAT NONE OF THE ABOVE SYMPTOMS MAY OCCUR IN GAS ASPHYXIA  
SO THAT THERE ARE NO DEFINITE WARNING SYMPTO MS.  
Medical Cond Aggravated by Exposure:PERSONS IN ILL HEALTH WHERE SUCH  
ILLNESS WOULD BE AGGRAVATED  
BY EXPOSURE TO NITROGEN SHOULD NOT BE  
ALLOWED TO WORK WITH OR HANDLE THIS PRODUCT.

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First Aid Measures  
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First Aid:PROMPT MEDICAL ATTENTION IS MANDATORY IN ALL CASES OF  
OVEREXPOSURE TO NITROGEN. RESCUE PERSONNEL SHOULD BE EQUIPPED WITH  
SELF-CONTAINED BREATHING APPARATUS. INHALATION: CONSCIOUS PERSONS  
SHOULD BE ASS ISTED 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 ASSISTED RESPIRATION AND SUPPLEMENTAL OXYGEN. FURTHER TREATMENT SHOULD BE SYMPTOMATIC AND SUPPORTIVE.

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

Flash Point:NON-FLAMMABLE

Extinguishing Media:NONFLAMMABLE, INERT GAS.

Fire Fighting Procedures:IF CYLINDERS ARE INVOLVED IN A FIRE, SAFELY RELOCATE OR KEEP COOL WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:CYLINDERS WILL RUPTURE OR EXPLODE IN THE HEAT OF FIRE.

===== Accidental 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 NUMBER LISTED HEREIN.

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

Handling and Storage Precautions:USE ONLY WELL-VENTILATED AREAS. VALVE

PROTECT CAPS MUST REMAIN IN PLACE UNLESS CYLINDER SECURED W/VALVE OUTLET PIPED USE POINT. DO NOT DRAG, SLIDE, OR ROLL CYLINDERS. USE A HAND TRUCK FOR CYLINDER MOVEMENT. USE PRESSURE REDUCING REGULATOR CONNECTING CYLINDER TO LOWER PRESSURE(