

AGA GAS INC -- CARBON MONOXIDE IN AIR,50 PPM,508500 001 -- 6830-01-424-2499

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

Product ID:CARBON MONOXIDE IN AIR,50 PPM,508500 001

MSDS Date:01/01/1995

FSC:6830

NIIN:01-424-2499

MSDS Number: CGDZJ

=== Responsible Party ===

Company Name:AGA GAS INC

Address:6225 OAKTREE BLVD

Box:94737

City:CLEVELAND

State:OH

ZIP:44131

Country:US

Info Phone Num:216-642-6600

Emergency P

hone Num:216-642-6600

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:C F C RECLAMATION AND RECYCLING SERVICE INC

Address:318 N TREADAWAY

Box:560

City:ABILENE

State:TX

ZIP:79604

Country:US

Phone:9150-675-5311 FAX: 915-675-5324

CAGE:0XXK5

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

Ingred Name:CARBON MONOXIDE

CAS:630-08-

0  
RTECS #:FG3500000  
Fraction by Wt: 50% PPM  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:50 PPM  
ACGIH TLV:25 PPM; 9596

Ingrid Name:AIR  
RTECS #:AX5275000  
Fraction by Wt: BALANCE  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NOT RELEVANT  
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:LUNG. ACUTE- THESE MIXTURES SHOULD BE CONSIDERED SIMILAR TO AIR. AIR IS NONTOXIC AND IS NECESSARY TO SUPPORT LIFE. INHALATION OF AIR IN A HIGH PRESSURE ENVIRONMENT SUCH AS UNDERWATER DIVING CAN RESULT IN SYMPTOMS SIMILAR TO OVEREXPOSURE TO PURE OXYGEN SUCH AS TINGLING OF FINERS, CNS EFFECTS. CHRONIC- NONE  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:NONE IN NORMAL CONDITION OF USE. IF IN HIGH PRESSURE ENVIRONMENT: TINGLING OF FINGERS AND TOES, ABNORMAL SENSATIONS, IMPAIRED COORDINATION, CONFUSION, HEADACHE  
Medical Cond Aggravated by Exposure:NONE.

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

First Aid:NONE NORMALLY NEEDED. IN CASE OF HIGH PRESSURE ENVIRONMENT, DECOMPRESSION EQUIPMENT MAY BE REQUIRED.

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

Flash Point:NONE  
Lower Limits:NOT RELEVANT  
Upper Limits:NOT RELEVANT  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL FOR SURROUNDING FIRE. KEEP FIRE-

EXPOSED CYLINDERS COOL  
WITH WATER.

Fire Fighting Procedures:AS WITH ANY FIRE, WEAR PROTECTIVE CLOTHING AND  
NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS IF NEEDED.

Unusual Fire/Explosion Hazard:THE MIXTURE AT HIGH PRESSURES WILL  
ACCELERATE THE BURNING OF MATERIALS TO A GREATER RATE THAN THEY  
BURN AT ATMOSPHERIC PRESSURE.

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

Spill Release Procedures:NOT RELEVANT

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE CYLINDERS SECURE, IN COOL, DRY,  
VENTILATED AREA BELOW 125F. PROTECT CYLINDERS FROM PHYSICAL DAMAGE.  
FULL & EMPTY CYLINDERS SHOULD BE SEGREGATED.

Other Precautions:VENTING OF AIR FROM CYLINDER MUST BE ACCOMPLISHED  
SLOWLY. USE A "FIRST IN-FIRST OUT" INVENTORY SYSTEM. CLOSE VALVE  
AFTER EACH USE AND WHEN EMPTY.

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

Respiratory P

rotection:NONE NEEDED.

Ventilation:NONE

Protective Gloves:LEATHER WHEN HANDLING CYLINDERS

Eye Protection:GOGGLES RECOMMENDED

Other Protective Equipment:EAR PROTECTION WHEN VENTING AIR

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND  
RECOMMENDED PROCEDURES.

Supplemental Safety and Health

THIS CYLINDER IS A DOT 39 CYLINDER.

===== Physical/Chemical Properties =====

HCC:G3

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:-318F,-194C

Vapor Den

sity:1.0  
Spec Gravity:0.87 (LIQUID)  
Viscosity:NOT RELEVANT  
Evaporation Rate & Reference:NOT RELEVANT (GAS)  
Solubility in Water:VERY SLIGHTLY  
Appearance and Odor:COLORLESS, ODORLESS GAS  
Percent Volatiles by Volume:100

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
NONE  
Stability Condition to Avoid:EXCESSIVE HEATING CYLINDER  
Hazardous Decomposition Products:NONE

===== Disposal Considerations =====

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Waste Disposal Methods:NOT RELEVANT

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