

AGA GAS INC -- HEXANE IN AIR,400 PPM,517400 -- 6830-01-303-4937

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

Product ID:HEXANE IN AIR,400 PPM,517400

MSDS Date:01/01/1995

FSC:6830

NIIN:01-303-4937

MSDS Number: CGDYJ

=== 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 Phone 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:HEXANE (N-HEXANE) (CERCLA)

CAS:110-54-3

RTECS #:MN9275000

Fraction by Wt: 400% PPM

Other REC Limits:NONE RECOMMENDE

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OSHA PEL:500 PPM  
ACGIH TLV:50 PPM; 9596  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred 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 I  
S NONTOXIC AND  
IS NECESSARY TO SUPPORT LIFE. INHALATION OF AIR IN A HIGH PRESSURE ENVIRONMENT SUCH AS UNDERWATER DIV ING 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 Aggra  
vated 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.  
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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

===== Handling and Storage =====  
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Handling and Storage Precautions: STORE CYLINDERS SECURE, IN COOL, DRY, VENTILATED AREA BELOW 125°F. 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 Protection: NONE NEEDED.  
Ventilation: NONE  
P  
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  
THE MANUFACTURER PROVIDED A MSDS FOR HEXANE. THE INFORMATION FOR AIR WAS TAKEN FROM MSDS PROVIDED BY THIS MANUFACTURER FOR NSN 6830-01-424-2499.

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

HCC:  
G3  
NRC/State Lic Num: NOT RELEVANT  
Boiling Pt: B.P. Text: -318°F, -194°C  
Vapor Pres: 14978; CTDF  
Vapor Density: 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

us Decomposition Products:NONE

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

Waste Disposal Methods:NOT RELEVANT

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