

AGA GAS INC -- METHANE, METHYL HYDRIDE -- 6830-01-370-8166

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Product Identification
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Product ID:METHANE, METHYL HYDRIDE

MSDS Date:01/01/1995

FSC:6830

NIIN:01-370-8166

MSDS Number: CGMZF

=== 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:City:INDEPENDENCE

State:OH

ZIP:44131

Country:US

CAGE:09785

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

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Composition/I

Information on Ingredients =====

Ingred Name: METHANE
CAS: 74-82-8
RTECS #: PA1490000
Fraction by Wt: 2.5%
Other REC Limits: NONE DETERMINED
ACGIH TLV: ASPHYXIAN; 9596

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

Routes of Entry: Inhalation: YES Skin: NO Ingestion: NO
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: METHANE IS NONTOXIC. IT CAN, HOWEVER,
REDUCE THE AMOUNT OF OXYGEN AVAILABLE TO SUPPORT LIFE. EXPOSURE TO
OX
YGEN- DEFICIENT ATMOSPHERES (125F).
Other Precautions: STORE CYLINDERS UPRIGHT/FIRMLY SECURED TO PREVENT
FALLING. FULL & EMPTY CYLINDERS SHOULD BE SEGREGATED. DON'T SMOKE.
USE ONLY IN WELL VENTILATED AREAS. DON'T DRAG/SLIDE/ROLL CYLINDERS.
USE SUITABLE HAND TRUCK TO MOVE CYLINDERS.

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

Respiratory Protection: POSITIVE PRESSURE AIR LINE WITH MASK OR SELF-
CONTAINED BREATHING APPARATUS SHOULD BE USED FOR EMERGENCY USE.
Ventilation: USE HOOD WITH FORCED VENTILATION &/OR LOCAL EXHAUST TO
PREVENT ACCUMULATION ABOVE THE TLV.
Protective Gloves: PLASTIC OR RUBBER
Eye Protection: SAFETY GOGGLES OR GLASSES
Other Protective Equipment: SAFETY SHOES, SAFETY SHOWER & EYEWASH
FOUNTAIN
Work Hygienic Practices: NO SMOKING
Supplemental Safety and Health
HCC DUE TO MFR ASSERTING THAT EVEN THOUGH ONLY 2.5% METHANE PRODUCT IS
STILL A FLAMMABLE GAS.

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

HC

C:G2
Boiling Pt:B.P. Text:-259F,-161C
Melt/Freeze Pt:M.P/F.P Text:-296F,-182C
Vapor Density:.042LB/FT3
Spec Gravity:0.555
Evaporation Rate & Reference:NOT APPLICABLE (GAS)
Solubility in Water:NEGLIGIBLE
Appearance and Odor:COLORLESS, ODORLESS GAS (CONTAINED IN A MIXTURE W/AIR IN A CYLINDER).

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

Stability Indicator/Materials to Avoid:YES
OXIDIZERS.
Stability Condition to Avoid:NONE.
Hazardous Decomposition Products:NONE.
C
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Waste Disposal Methods:ALL FEDERAL, STATE, & LOCAL REGULATIONS.
REGARDING HEALTH AND POLLUTION SHOULD BE FOLLOWED IN WASTE
DISPOSAL. CONTACT AIR PRODUCTS FOR SPECIFIC RECOMMENDATIONS. DO NOT
DISPOSED OF UNUSED QUANTITIES.

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