

MINE SAFETY APPLIANCES CO -- CALIBRATING GAS,2% METHANE IN AIR,P/N'S  
96329,454380,456236 -- 6665-00-401-8500

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

Product ID:CALIBRATING GAS,2% METHANE IN AIR,P/N'S 96329,454380,456236

MSDS Date:03/04/1993

FSC:6665

NIIN:00-401-8500

Kit Part:Y

MSDS Number: BYGYH

=== Responsible Party ===

Company Name:MINE SAFETY APPLIANCES CO

Box:426

City:PITTSBURGH

State:PA

ZIP:15230

Country:US

Info Phone Num:412-967-3000

Emergency Phone Num:412-967-3000

Preparer's Name:NONE

CAGE:40912

=== Contractor Identification ===

Company Name:APPLIANCE PARTS DISTRIBUTOR

Box:City:CROYDON

State:PA

ZIP:79020-5406

Country:US

Phone:215-785-6282

CAGE:2P336

Company Name:MINE SAFETY APPLIANCE (REPLACED BY CAGE 55799)

Address:201 N BRADDOCK AVENUE

Box:426

City:PITTSBURGH

State:PA

ZIP:15230

Country:US

Phone:412-967-3000

CAGE:40912

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

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Ingred Name:METHANE  
CAS:74-82-8  
RTECS #:PA1490000  
Fraction by Wt: 2.0%  
Other REC Limits:NONE RECOMMENDED  
ACGIH TLV:ASPHYXIAN; 9495

Ingred Name:AIR, COMPRESSED  
CAS:25635-88-5  
Fraction by Wt: 98.0%  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.  
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 A SIMPLE ASPHYXIAN, ACGIH  
1992-93.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:NONE KNOWN FOR 2% METHANE IN AIR.  
Medical Cond Aggravated by Exposure:NO INFORMATION.

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

First Aid:NONE.

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

Flash Point:NON-FLAMMABLE  
Extinguishing Media:THIS CALIBRATION GAS MIXTURE IS NOT FLAMMABLE. USE  
MEDIA APPROPRIATE FOR SURROUNDING FIRE.  
Fire Fighting Procedures:COOL FIRE EXPOSED CYLINDERS.  
Unusual Fire/Explosion Hazard:GAS UNDER PRESSURE, 115 PSIG AT 70F. DO  
NOT EXCEED 120F.

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

Spill Release Procedures:VENTILATE AREA.  
Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL-VENTILATED  
AREA. DO NOT EXCEED TEMPERATURE OF 120F.  
Other Precautions:DO NOT BREATHE GAS.

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

Respiratory Protection:DUE TO THE LIMITED AMOUNT OF GAS IN THE CYLINDER, AND THE LOW RELEASE RATE EMPLOYED IN INSTRUMENT CALIBRATION, RESPIRATORY PROTECTION IS NOT INDICATED UNDER CONDITIONS OF INTENDED USE.

Ventilation:MECHANICAL VENTILATION IS SUITABLE.

Protective Gloves:NOT REQUIRED.

Eye Protection:NOT REQUIRED.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:AVOID BREATHING GA

S. USE IN WILL-VENTILATED

AREAS. FOLLOW PROCEDURE IN MSA MANUAL FOR THE INSTRUMENT UNDER CALIBRATION.

Supplemental Safety and Health

KEY1:G3.

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

HCC:G3

Vapor Density: