

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-256/25635-88-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
25635-88-5
Code:
M

RTECS:

Code:
X

Name:
AIR, COMPRESSED

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
2 NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

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. 4

Protective Gloves:
NOT REQUIRED.

Eye Protection:
NOT REQUIRED.

Other Protective Equipment:
Equipment NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:
AVOID BREATHING GAS. USE IN WILL-VENTILATED AREAS. FOLLOW PROCEDURE IN MSA MANUAL FOR THE INSTRUMENT UNDER CALIBRATION.

Supplemental Safety and Health:
KEY1:G3.

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
METHANE IS A SIMPLE ASPHYXIANT, ACGIH 1992-93.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
NONE KNOWN FOR 2% METHANE IN AIR.

Medical Cond Aggravated By Exposure:
NO INFORMATION.

First Aid:
NONE.

Spill Release Procedures:
VENTILATE AREA.

Neutralizing Agent:
NONE 3

Waste Disposal Methods:
DO NOT PUNCTURE OR INCINERATE CYLINDER. BEFORE DISCARDING CYLINDER, SLOWLY RELEASE CONTENTS TO A SAFE EXHAUST.

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

Other Precautions:
DO NOT BREATH GAS.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NON-FLAMMABLE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

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.

Physical/Chemical Properties

HCC:
G3

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
UNKNOWN

Melt /Freeze Pt:

M.P/F.P Text:
UNKNOWN

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
UNKNOWN

Vapor Density:
<1

Volatile Org Content %:

Spec Gravity:
UNKNOWN

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R 5

Solubility in Water:
MODERATE

Appearance and Odor:
COLORLESS GAS. ODORLESS.

Percent Volatiles by Volume:
N/R

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
DO NOT EXPOSE CYLINDERS TO TEMPERATURES ABOVE 120F.

Materials To Avoid:
NONE.

Hazardous Decomposition Products:
NONE SPECIFIED BY MANUFACTURER.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
WILL NOT OCCUR.

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P