

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

ACGIH STEL:

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

Supplemental Safety and Health:

KEY1:G3.

Health Hazards Data

LD50/LC50/Mixture:

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 Symptoms 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:

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:

N/A

Boiling Point:

N/A

B.P. Text:

UNKNOWN

Melt/Freeze Pt:

UNKNOWN

M.P/F.P Text:

UNKNOWN

Decomp Temp:

UNKNOWN

Decomp Text:

UNKNOWN

Vapor Pres:

UNKNOWN

Vapor Density:

<1

Volatile Org Content %:

NONE

Spec Gravity:

UNKNOWN

VOC Pounds/Gallon:

N/A

PH: N/K

VOC Grams/Liter:

N/A

Viscosity:

N/P

Evaporation Rate & Reference:

N/R 5

Solubility in Water:

MODERATE

Appearance and Odor:

COLORLESS GAS, ODORLESS.

Percent Volatiles by Volume:

N/P

Corrosion Rate:

UNKNOWN

Neutralizing Agent:

NONE 3

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Other Precautions:

DO NOT BREATH GAS.

Reactivity Data

Reactivity Indicator:

YES

Do Not Expose To:

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

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