

## Matheson Calibration Gas

INGREDIENTS	CAS NO	%	8HR OEL
n-hexane	110-54-3	0.05-1	72 mg/m3
heptane	142-82-5	0.01-2	1640 mg/m3
n-pentane	109-66-0	0.1-3	1770 mg/m3
butane	106-97-8	0.1-3	1900 mg/m3



UN No: 1971  
 Hazchem Code: 2SE  
 DG Class: 2.1  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: **Not Applicable**  
 Poisons Schedule: **Not Applicable**



## NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

## HEALTH HAZARD INFORMATION

## PRECAUTIONS FOR USE



<b>Glasses:</b>	Consider chemical goggles.
<b>Gloves:</b>	1.NITRILE 2.PE/EVAL/PE 3.PVA
<b>Respirator:</b>	Type AX Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)
<b>Storage and Transportation:</b>	Store in cool, dry, protected area. Use only in well ventilated areas. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. Keep out of reach of children. Keep container in a well ventilated place. Keep away from heat. Keep away from sources of ignition. No smoking.
<b>Fire/Explosion Hazard:</b>	HIGHLY FLAMMABLE. Vapours/gas heavier than air. Toxic smoke/fumes in a fire. Risk of explosion if heated under confinement. Use only in well ventilated areas. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. In case of fire and/or explosion, DO NOT BREATHE FUMES.

## PROPERTIES



Gas. Does not mix with water. Extremely flammable.

## EMERGENCY



## FIRST AID

<b>Swallowed:</b>	Give water (if conscious). Seek medical advice.
<b>Skin:</b>	Wash with soap
<b>Fire Fighting:</b>	Keep containers cool. Water spray/ fog.
<b>Spills and Disposal:</b>	Eliminate ignition sources. Consider evacuation. Dilute with water. Use only in well ventilated areas. Take precautionary measures against static discharges. Dispose of this material and its container at hazardous or special waste collection point. This material and its container must be disposed of in a safe way.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Explosive	Toxic	Radioactive	Oxidizing
x	x	x	x

x — Must not be stored together