

PROPANE / C₃H₈



Applications

Test gas / Calibration gas
 R&D / Laboratory use
 Chemical reaction / Synthesis
 Use as a fuel

Transport information

Liquified Gases

Proper shipping name	Hydrocarbon, mixture, liquid, N.O.S. (Propan)
UN-Nr	1965
ADR/RID	Class 2 Classification code 2 F



Safety Data Sheets

Compressed gas : SDS-104_CLP
 Access:
https://drive.google.com/open?id=1OTslp6dpija1JR9xDXIF5Ki1YZJMIYsu&usp=drive_copy

Physical information

Molecular weight	44 g/mol
Relative density:	
Relative density, gas	1,5 (air=1)
Colour	Colorless
Odor	Sweet

Properties

Hazards identification: Extremely flammable gas. Contains gas under pressure; may explode

Flammability range: Flammable, combustible



Cylinder equipment

Valve fittings

BS341 No4

Shoulder colour:

Red (RAL 3000)



Product Specifications

Global purity (% Vol. abs) C_3H_8	Impurities (ppm v/v)	Supply mode	Packaging size	Pressure	Capacity	Product reference
*		Cylinder	9L	< 99 bar	3,9 kg	I9020S09R0A001
		Cylinder	14L	< 99 bar	6 kg	I9020M14R0A001
		Cylinder	26L	6,5 bar	11 kg	I9020L26R0A001
		Cylinder	26L	< 99 bar	12,7 kg	I9020L26Z0A001
		Cylinder	44L	6,5 bar	19 kg	I9020L44R0A001
		Cylinder	99L	< 99 bar	47 kg	I9020L99R0A001

Additional information

Commercial Grade Propane (C 3 H 8) – conforms to BS4250:2015 & BSEN 589:1993

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