

ISOBUTANE

NAME: ISOBUTANE 95% min

TYPE: HC - Isobutane

CHEMICAL FORMULA: C₄H₁₀

TYPICAL USE: BLOWING AGENT - AEROSOL PROPELLANT

SPECIFICATIONS

Isobutane	> 95	% wt (typical value 97%)
Propane	< 5	% wt
n-Butane	< 5	% wt
Methane	< 300	ppm wt
Pentanes	< 3000	ppm wt
Unsaturated	< 3000	ppm wt
1,3 Butadiene	< 3	ppm wt (normally absent)
Odour	odourless	
Residue	< 100	ppm Vol
Solphur	< 1	ppm wt
Moisture	< 10	ppm wt
Vapour Pressure 20°C	2,10	Bar
Density 20°C	0,557	Kg/l
Flammability	yes	
GWP	3	
ODP	0	
ADR/RID	2.1	
UN NUMBER	1969	
CAS	75-28-5	
EINECS	200-857-2	

Date: 02/2020 - Rev. 3