

TECHNICAL DATA SHEET

Date of Issue: 2018/02/15

Lithium Bromide, typ. 55 % solution in water (Molybdate inhibited)

CAS-No.	7550-35-8
EC-No.	231-439-8
REACH No.	01-2119970708-24
Molecular Formula	LiBr
Product Number	401229

APPLICATION Operating medium for air-conditioning and air or gas-drying equipment.

SPECIFICATION

LiBr	53.0 - 55.0 %
Li ₂ MoO ₄	min. 0.01%
Ca	max. 0.006 %
Mg	max. 0.003 %
SO ₄ (calculated)	max. 0.036 %
Alkalinity (as LiOH)	0.05 - 0.07 N

PHYSICAL PROPERTIES

Appearance	liquid
Color	colorless
Viscosity, dynamic	5.62 mPa*s at 20 °C
Flash point	(Not applicable)
Boiling point/boiling range	ca. 100 °C
Density	1.6 g/cm ³ at 20.0 °C

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Technical data sheets may change frequently. You can download the latest version from our website www.albemarle-lithium.com. Please contact us at www.albemarle-lithium.com/contact with questions.



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Water solubility (completely miscible)

Molecular weight 86.85 g/mol

HANDLING & STORAGE

Handling Avoid prolonged contact with skin as concentrated salt solutions may cause irritations.
After contact with skin, rinse immediately with plenty of water.

Storage The material can be stored in rustproof containers without taking special precautions.

TRANSPORT & PACKAGING

ADR

Not regulated as a dangerous good

Hazard pictograms



Signal Word Warning

H&P Phrases See Safety Data Sheet

Labelling The labelling is according to EU-GHS classification ((EG) 1272/2008) and may vary in other countries. Please refer to the respective Safety Data Sheet for your country.

Packaging

15 gallon (abt. 57 l) polyethylene drums

OTHER INFORMATION

Further Related Documents Safety Data Sheet

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