

MERQUEL[®] 52



ICL Industrial
PRODUCTS

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Chemical name: MERQUEL[®]52
Formula: CaBr₂
CAS Number 7789-41-5
MW: 199.88

General & Use:

MERQUEL[®]52 is a source of elemental bromine for industry.

MERQUEL[®]52, as a bromine containing compound, can be used to oxidize elemental mercury present coal into ionic species thereby enhancing the overall capture of mercury in downstream pollution control equipment.

For health & safety matters please refer to the MSDS.

Typical Analysis:

Appearance clear solution

	Min	Max
Assay (as CaBr ₂) %	52	54
Density 20/20 °C g/ml	1.7	
Density 20/20 °C lb/gallon	14.2	
Crystallization point (°C)		-7
pH (1:10 dilution)	7	
Chlorides (Cl ⁻) %		1
Boiling point °C (°F)	130 (266)	

Packaging:

MERQUEL[®]52 can be supplied in 340 kg drums, 1,650 kg IBCs or in bulk as required.

Storage and Handling:

Protect containers from damage and keep them well closed. Store in a cool, well ventilated, dry and shaded area. Mild steel or stainless steel containers may be used for limited periods only. Avoid inhalation, ingestion and contact with eyes and skin.

For more information please contact us.

MERQUEL® 52

Visit our Website: www.icl-ip.com

For more information about our products and to place an order, please contact one of our regional sales offices.

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