

# Sodium Bromide Powder



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**Chemical Name:** Sodium bromide  
**Formula:** NaBr  
**CAS Number:** 7647-15-6  
**MW:** 102.9

## General & Use:

Sodium bromide is used as a completion, fracturing, workover, and packer fluid with density up to 12.5 lb/US gallon.

**For health & safety matters please refer to the MSDS**

## Typical Analysis:

Appearance white crystalline solid  
Appearance of 25% Solution clear colorless

	Min	Max
Assay (as NaBr) (%)	98	
Loss on Drying (%)		0.5
pH of a 5% aqueous solution	5.5	8.5
Chlorides (as Cl) (wt%)		1
Iodides (as I) %		0.01
Sulfates (as SO <sub>4</sub> <sup>-2</sup> ) (Wt%)		0.03

## Flammability and Explosivity:

Sodium bromide is non-flammable and non-explosive.

## Toxicity:

LD<sub>50</sub> (oral, rat): 4,200 mg/Kg

LD<sub>50</sub> (dermal, rabbit): >2,000 mg/Kg

Sodium bromide is a mild irritant to the eyes and non-irritant to the intact skin.

## Packaging:

1050 Kg net pallets each carrying 42 PE/PP bags of 25 Kg in shrink wrapping.

## Storage and Handling:

Store in a dry, cool, well ventilated area. Keep containers tightly closed. Avoid bodily contact.

For more information Please Contact Us.

## Sodium Bromide Powder

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

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